

ENTER TYPE OF SEARCH (SSS), CSS, FAMILY, OR EXACT:sss
ENTER SCOPE OF SEARCH (SAMPLE), FULL, RANGE, OR SUBSET:subset
ENTER SUBSET L# OR (END):l3
ENTER SUBSET SEARCH SCOPE - SAMPLE, FULL, RANGE, OR (END):ful
FULL SUBSET SEARCH INITIATED 08:07:45 FILE 'REGISTRY'
FULL SUBSET SCREEN SEARCH COMPLETED - 310 TO ITERATE

100.0% PROCESSED 310 ITERATIONS
SEARCH TIME: 00.00.01

310 ANSWERS

L5 310 SEA SUB=L3 SSS FUL L4

=> s l3 not l5

L6 631 L3 NOT L5

=> fil caplus

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

214.55

214.76

FILE 'CAPLUS' ENTERED AT 08:08:14 ON 12 JUN 2007
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2007 AMERICAN CHEMICAL SOCIETY (ACS)

Copyright of the articles to which records in this database refer is held by the publishers listed in the PUBLISHER (PB) field (available for records published or updated in Chemical Abstracts after December 26, 1996), unless otherwise indicated in the original publications. The CA Lexicon is the copyrighted intellectual property of the American Chemical Society and is provided to assist you in searching databases on STN. Any dissemination, distribution, copying, or storing of this information, without the prior written consent of CAS, is strictly prohibited.

FILE COVERS 1907 - 12 Jun 2007 VOL 146 ISS 25
FILE LAST UPDATED: 11 Jun 2007 (20070611/ED)

Effective October 17, 2005, revised CAS Information Use Policies apply. They are available for your review at:

<http://www.cas.org/infopolicy.html>

=> s l5

L7 11 L5

=> d bib 1-11

L7 ANSWER 1 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN

AN 2007:282077 CAPLUS

DN 146:337878

TI Pyrazolecarboxamide derivatives, process for preparing them, their use as antagonists or inverse agonists of cannabinoid CB1 and opioid μ receptors

IN Jagerovic, Nadine; Fernandez Fernandez, Cristina; Goya Laza, Maria Pilar; Callado Hernando, Luis Felipe; Meana Martinez, Jose Javier

PA Consejo Superior de Investigaciones Cientificas, Spain; Universidad del Pais Vasco

SO PCT Int. Appl., 57pp.

CODEN: PIXXD2

DT Patent

LA Spanish

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|----|---|------|----------|-----------------|----------|
| PI | WO 2007028849 | A1 | 20070315 | WO 2006-ES70132 | 20060907 |
| | W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM | | | | |

PRAI ES 2005-2196 A 20050908

OS MARPAT 146:337878

RE.CNT 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 2 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN
 AN 2006:1005694 CAPLUS
 DN 145:377208
 TI Preparation of N-substituted-N-(4-piperidinyI)amide derivatives as analgesics
 IN Takahashi, Toshihiro; Endo, Tsuyoshi; Shiota, Katsutoshi; Sakuma, Syogo; Yamakawa, Tomio; Shika, Kiichi; Kawasaki, Toru; Imai, Toshiyasu; Hirate, Kenji
 PA Nippon Chemiphar Co., Ltd., Japan
 SO PCT Int. Appl., 101pp.
 CODEN: PIXXD2
 DT Patent
 LA Japanese
 FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|----|---|------|----------|------------------|----------|
| PI | WO 2006101245 | A1 | 20060928 | WO 2006-JP306381 | 20060322 |
| | W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM | | | | |

PRAI JP 2005-83653 A 20050323

OS MARPAT 145:377208

RE.CNT 21 THERE ARE 21 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 3 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN
 AN 2006:272555 CAPLUS
 DN 144:331267
 TI Preparation of N-phenyl-N-(4-piperidinyI)amide derivatives as μ opioid receptor antagonists for the treatment of pain
 IN Takahashi, Toshihiro; Endo, Tsuyoshi; Shiota, Katsutoshi; Kobayashi, Kunio; Yamakawa, Tomio; Shika, Kiichi; Kawasaki, Toru; Imai, Toshiyasu; Hirate, Kenji
 PA Nippon Chemiphar Co., Ltd., Japan
 SO PCT Int. Appl., 96 pp.

CODEN: PIXXD2

DT Patent
LA Japanese
FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|----|---|------|----------|-----------------|----------|
| PI | WO 2006030931 | A1 | 20060323 | WO 2005-JP17217 | 20050913 |
| | W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW | | | | |
| | RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM | | | | |

PRAI JP 2004-267238 A 20040914

OS MARPAT 144:331267

RE.CNT 19 THERE ARE 19 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 4 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN

AN 2005:346988 CAPLUS

DN 142:392299

TI Preparation of aniline- and aminopyridine-derivatives as 5-HT1F receptor agonists

IN Blanco-Pillado, Maria-Jesus; Cohen, Michael Philip; Filla, Sandra Ann; Hudziak, Kevin John; Kohlman, Daniel Timothy; Benesh, Dana Rae; Victor, Frantz; Xu, Yao-Chang; Ying, Bai-Ping; Zacherl, Deanna Piatt; Zhang, Deyi

PA Eli Lilly and Company, USA

SO PCT Int. Appl., 127 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|---|------|----------|------------------|----------|
| PI | WO 2005035499 | A1 | 20050421 | WO 2004-US25607 | 20040903 |
| | W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW | | | | |
| | RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG | | | | |
| | AU 2004280320 | A1 | 20050421 | AU 2004-280320 | 20040903 |
| | CA 2537936 | A1 | 20050421 | CA 2004-2537936 | 20040903 |
| | EP 1663971 | A1 | 20060607 | EP 2004-780442 | 20040903 |
| | R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, SK, HR | | | | |
| | CN 1849307 | A | 20061018 | CN 2004-80026400 | 20040903 |
| | BR 2004014241 | A | 20061107 | BR 2004-14241 | 20040903 |
| | JP 2007505105 | T | 20070308 | JP 2006-526084 | 20040903 |
| | US 2006287363 | A1 | 20061221 | US 2006-569109 | 20060221 |
| | IN 2006KN00450 | A | 20070202 | IN 2006-KN450 | 20060227 |
| | NO 2006001584 | A | 20060606 | NO 2006-1584 | 20060407 |
| PRAI | US 2003-502780P | P | 20030912 | | |

WO 2004-US25607 W 20040903

OS MARPAT 142:392299

RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 5 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN
AN 2003:855655 CAPLUS
DN 139:350636
TI Preparation of amino heteroaryl amides for use in pharmaceutical
compositions for the treatment of angiogenesis mediated diseases such as
cancer
IN Patel, Vinod F.; Askew, Benny; Booker, Shon; Chen, Guoqing; Dipietro,
Lucian V.; Germain, Julie; Habgood, Gregory J.; Huang, Qi; Kim, Tae-seong;
Li, Aiwen; Nishimura, Nobuko; Nomak, Rana; Riahi, Babak; Yuan, Chester
Chenguang; Elbaum, Daniel
PA Amgen Inc., USA
SO U.S. Pat. Appl. Publ., 148 pp., Cont.-in-part of U.S. Ser. No. 46,622.
CODEN: USXXCO
DT Patent
LA English
FAN.CNT 2

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|--|------|----------|-----------------|----------|
| PI | US 2003203922 | A1 | 20031030 | US 2002-197918 | 20020717 |
| | US 7102009 | B2 | 20060905 | | |
| | US 2003195230 | A1 | 20031016 | US 2002-46622 | 20020110 |
| | US 7105682 | B2 | 20060912 | | |
| | CN 1538836 | A | 20041020 | CN 2002-806467 | 20020111 |
| | ZA 2003005198 | A | 20040630 | ZA 2003-5198 | 20030704 |
| | CA 2492045 | A1 | 20040122 | CA 2003-2492045 | 20030715 |
| | WO 2004007481 | A2 | 20040122 | WO 2003-US22275 | 20030715 |
| | WO 2004007481 | A3 | 20040219 | | |
| | W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW | | | | |
| | RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG | | | | |
| | AU 2003263784 | A1 | 20040202 | AU 2003-263784 | 20030715 |
| | EP 1562933 | A2 | 20050817 | EP 2003-764755 | 20030715 |
| | R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK | | | | |
| | JP 2006502118 | T | 20060119 | JP 2004-521922 | 20030715 |
| | US 2006194848 | A1 | 20060831 | US 2006-417329 | 20060502 |
| PRAI | US 2001-261882P | P | 20010112 | | |
| | US 2001-323808P | P | 20010919 | | |
| | US 2002-46622 | A2 | 20020110 | | |
| | US 2002-197918 | A | 20020717 | | |
| | WO 2003-US22275 | W | 20030715 | | |

OS MARPAT 139:350636

RE.CNT 84 THERE ARE 84 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 6 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN
AN 2002:676007 CAPLUS
DN 137:216945
TI Preparation of substituted 2-(1H-indazol-6-ylamino)nicotinamides for
treating KDR-related diseases
IN Chen, Guoqing; Adams, Jeffrey; Bemis, Jean; Croghan, Michael; Dipietro,
Lucian; Dominguez, Celia; Elbaum, Daniel; Germain, Julie; Huang, Qi; Kim,

Joseph L.; Ouyang, Xiaohu; Patel, Vinod F.; Smith, Leon M.; Tasker,
Andrew; Xi, Ning; Xu, Shimin; Yuan, Chester Chenguang; Kim, Tae-Seong

PA Amgen Inc., USA

SO PCT Int. Appl., 395 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 2

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|-------------------|--|----------|-----------------|----------|
| PI | WO 2002068406 | A2 | 20020906 | WO 2002-US3064 | 20020111 |
| | WO 2002068406 | A3 | 20030424 | | |
| | W: | AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW | | | |
| | RW: | GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG | | | |
| | US 2003195230 | A1 | 20031016 | US 2002-46622 | 20020110 |
| | US 7105682 | B2 | 20060912 | | |
| | CA 2434178 | A1 | 20020906 | CA 2002-2434178 | 20020111 |
| | AU 2002253890 | A1 | 20020912 | AU 2002-253890 | 20020111 |
| | HU 200302719 | A2 | 20031128 | HU 2003-2719 | 20020111 |
| | EE 200300325 | A | 20031215 | EE 2003-325 | 20020111 |
| | JP 2004527499 | T | 20040909 | JP 2002-567920 | 20020111 |
| | CN 1538836 | A | 20041020 | CN 2002-806467 | 20020111 |
| | EP 1467721 | A2 | 20041020 | EP 2002-723086 | 20020111 |
| | R: | AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR | | | |
| | ZA 2003005198 | A | 20040630 | ZA 2003-5198 | 20030704 |
| | BG 108013 | A | 20040430 | BG 2003-108013 | 20030721 |
| | US 2006194848 | A1 | 20060831 | US 2006-417329 | 20060502 |
| PRAI | US 2001-261882P | P | 20010112 | | |
| | US 2001-323808P | P | 20010919 | | |
| | US 2002-46622 | A | 20020110 | | |
| | WO 2002-US3064 | W | 20020111 | | |
| OS | MARPAT 137:216945 | | | | |

L7 ANSWER 7 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN

AN 2000:530560 CAPLUS

DN 133:261089

TI Synthesis and evaluation of 4-(N,N-diarylamino)piperidines with high selectivity to the δ -opioid receptor: a combined 3D-QSAR and ligand docking study

AU Podlogar, Brent L.; Poda, Gennady I.; Demeter, David A.; Zhang, Sui-Po; Carson, John R.; Neilson, Lou Anne; Reitz, Allen B.; Ferguson, David M.

CS Department of Chemistry, Bayer Research Center, West Haven, CT, 06516, USA

SO Drug Design and Discovery (2000), 17(1), 34-50

CODEN: DDDIEV; ISSN: 1055-9612

PB Harwood Academic Publishers

DT Journal

LA English

RE.CNT 61 THERE ARE 61 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 8 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN

AN 1999:801468 CAPLUS

DN 132:57145

TI Ink-jet recording materials and ink-jet recording inks

IN Sugiyama, Jun; Ohnishi, Hiroyuki; Sano, Yukari

PA Seiko Epson Corp., Japan
SO Jpn. Kokai Tokkyo Koho, 12 pp.
CODEN: JKXXAF
DT Patent
LA Japanese
FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|---------------|------|----------|-----------------|----------|
| PI | JP 11348418 | A | 19991221 | JP 1998-264488 | 19980918 |
| PRAI | JP 1998-96214 | A | 19980408 | | |

L7 ANSWER 9 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN
AN 1999:595124 CAPLUS
DN 131:228549
TI Preparation of (oxalylamino)benzoic acid derivatives and analogs as
modulators of protein tyrosine phosphatases (PTPases)
IN Richter, Lutz Stefan; Andersen, Henrik Sune; Vagner, Josef; Jeppesen,
Claus Bekker; Moller, Niels Peter Hundahl; Branner, Sven; Su, Jing; Bakir,
Farid; Judge, Luke Milburn
PA Novo Nordisk A/S, Den.; Ontogen Corporation
SO PCT Int. Appl., 100 pp.
CODEN: PIXXD2

DT Patent
LA English

FAN.CNT 6

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|---|------|----------|-----------------|----------|
| PI | WO 9946236 | A1 | 19990916 | WO 1999-DK122 | 19990311 |
| | W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZW | | | | |
| | RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG | | | | |
| | US 6225329 | B1 | 20010501 | US 1999-265069 | 19990309 |
| | AU 9927136 | A | 19990927 | AU 1999-27136 | 19990311 |
| | EP 1062199 | A1 | 20001227 | EP 1999-907333 | 19990311 |
| | R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, PT, IE, FI | | | | |
| | JP 2002506055 | T | 20020226 | JP 2000-535619 | 19990311 |
| | ZA 9902029 | A | 19990927 | ZA 1999-2029 | 19990312 |
| PRAI | DK 1998-342 | A | 19980312 | | |
| | DK 1998-345 | A | 19980312 | | |
| | DK 1998-472 | A | 19980403 | | |
| | DK 1998-479 | A | 19980403 | | |
| | DK 1998-940 | A | 19980715 | | |
| | US 1998-82913P | P | 19980424 | | |
| | US 1998-82914P | P | 19980424 | | |
| | US 1998-93638P | P | 19980721 | | |
| | WO 1999-DK122 | W | 19990311 | | |

OS MARPAT 131:228549

RE.CNT 10 THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 10 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN
AN 1995:227441 CAPLUS
DN 122:105695
TI Carbostyryl oxytocin receptor antagonists
IN Freidinger, Roger M.; Pawluczyk, Joseph M.; Pettibone, Douglas J.;
Williams, Peter D.
PA Merck and Co., Inc., USA
SO U.S., 177 pp.
CODEN: USXXAM

DT Patent
LA English

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|----|------------|------|----------|-----------------|----------|
| PI | US 5356904 | A | 19941018 | US 1992-957491 | 19921007 |
| | WO 9519773 | A1 | 19950727 | WO 1994-US847 | 19940119 |

W: CA, JP

RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE

PRAI US 1992-957491 19921007

OS MARPAT 122:105695

L7 ANSWER 11 OF 11 CAPLUS COPYRIGHT 2007 ACS on STN

AN 1991:81619 CAPLUS

DN 114:81619

TI Preparation of carbostyryl derivatives as vasopressin antagonists

IN Ogawa, Hidenori; Miyamoto, Hisashi; Kondo, Kazumi; Yamashita, Hiroshi;
Nakaya, Kenji; Tominaga, Michiaki; Yabuuchi, Yoichi

PA Otsuka Pharmaceutical Co., Ltd., Japan

SO Eur. Pat. Appl., 364 pp.

CODEN: EPXXDW

DT Patent

LA English

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|---|------|----------|-----------------|----------|
| PI | EP 382185 | A2 | 19900816 | EP 1990-102404 | 19900207 |
| | EP 382185 | A3 | 19910918 | | |
| | EP 382185 | B1 | 19940615 | | |
| | R: CH, DE, DK, ES, FR, GB, IT, LI, NL, SE | | | | |
| | ES 2056259 | T3 | 19941001 | ES 1990-102404 | 19900207 |
| | JP 03173870 | A | 19910729 | JP 1990-31360 | 19900208 |
| | JP 07068218 | B | 19950726 | | |
| | CN 1046529 | A | 19901031 | CN 1990-100657 | 19900210 |
| | CN 1036394 | B | 19971112 | | |
| | KR 9711153 | B1 | 19970707 | KR 1990-1705 | 19900210 |
| | US 5225402 | A | 19930706 | US 1991-762736 | 19910918 |
| | US 5436254 | A | 19950725 | US 1993-125667 | 19931102 |
| | US 5652247 | A | 19970729 | US 1994-359081 | 19941214 |
| PRAI | JP 1989-31580 | A | 19890210 | | |
| | JP 1989-102699 | A | 19890421 | | |
| | JP 1989-181440 | A | 19890713 | | |
| | JP 1989-232333 | A | 19890907 | | |
| | US 1990-478181 | B1 | 19900209 | | |
| | US 1991-762736 | A3 | 19910918 | | |
| | US 1992-846941 | A1 | 19920306 | | |
| OS | MARPAT 114:81619 | | | | |

> d his

(FILE 'HOME' ENTERED AT 08:05:03 ON 12 JUN 2007)

FILE 'REGISTRY' ENTERED AT 08:05:15 ON 12 JUN 2007

L1 STRUC
L2 41 S L1
L3 941 S L1 FUL
L4 STRUC
L5 310 SEARCH L4 SSS SUB=L3 FUL
L6 631 S L3 NOT L5

FILE 'CAPLUS' ENTERED AT 08:08:14 ON 12 JUN 2007

L7 11 S L5

=> s l6

L8 23 L6

=> d bib 1-23

L8 ANSWER 1 OF 23 CAPLUS COPYRIGHT 2007 ACS on STN

AN 2006:1012400 CAPLUS

DN 145:383500

TI Combinations for the treatment of cancer

IN Chang, David

PA Amgen Inc, USA

SO PCT Int. Appl., 48 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|-------------------|--|----------|-----------------|----------|
| PI | WO 2006102504 | A2 | 20060928 | WO 2006-US10582 | 20060322 |
| | WO 2006102504 | A3 | 20061207 | | |
| | W: | AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW | | | |
| | RW: | AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AP, EA, EP, OA | | | |
| | US 2006216288 | A1 | 20060928 | US 2006-386271 | 20060321 |
| PRAI | US 2005-664381P | P | 20050322 | | |
| | US 2006-386271 | T0 | 20060321 | | |
| OS | MARPAT 145:383500 | | | | |

L8 ANSWER 2 OF 23 CAPLUS COPYRIGHT 2007 ACS on STN

AN 2006:342829 CAPLUS

DN 144:390559

TI Preparation of benzenesulfonamide compounds as N-type calcium channel inhibitors

IN Ohtani, Tazumi; Kambe, Tohru; Kobayashi, Kaoru; Takimizu, Hideyuki; Ito, Yoko

PA Ono Pharmaceutical Co., Ltd., Japan

SO PCT Int. Appl., 196 pp.

CODEN: PIXXD2

DT Patent

LA Japanese

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|----|---|------|----------|-----------------|----------|
| PI | WO 2006038594 | A1 | 20060413 | WO 2005-JP18306 | 20051003 |
| | W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW | | | | |
| | RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM | | | | |

PRAI JP 2004-290916 A 20041004

OS MARPAT 144:390559

RE.CNT 13 THERE ARE 13 CITED REFERENCES AVAILABLE FOR THIS RECORD

ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 3 OF 23 CAPLUS COPYRIGHT 2007 ACS on STN

AN 2006:79149 CAPLUS

DN 144:150365

TI Preparation of ureidopyrazoles as p38 kinase inhibitors

IN De Dios, Alfonso; Li, Tiechao; Martin Cabrejas, Luisa Maria; Pobanz, Mark Andrew; Shih, Chuan; Wang, Yong; Zhong, Boyu; Blas, Jesus Andres; Lopez De Uralde-Garmendia, Beatriz

PA Eli Lilly and Company, USA

SO PCT Int. Appl., 95 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 2

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|---|------|----------|-----------------|----------|
| PI | WO 2006009741 | A1 | 20060126 | WO 2005-US21148 | 20050615 |
| | W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW | | | | |
| | RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM | | | | |
| | EP 1609789 | A1 | 20051228 | EP 2004-380131 | 20040623 |
| | R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, SK, HR | | | | |
| | EP 1761520 | A1 | 20070314 | EP 2005-766569 | 20050615 |
| | R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BA | | | | |
| PRAI | EP 2004-380131 | A | 20040623 | | |
| | US 2004-592539P | P | 20040730 | | |
| | EP 2004-380174 | A | 20040823 | | |
| | US 2004-622492P | P | 20041027 | | |
| | WO 2005-US21148 | W | 20050615 | | |

OS MARPAT 144:150365

RE.CNT 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD

ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 4 OF 23 CAPLUS COPYRIGHT 2007 ACS on STN
 AN 2005:1348961 CAPLUS
 DN 144:69825
 TI Preparation of ureidopyrazoles as p38 kinase inhibitors
 IN De Dios, Alfonso; Li, Tiechao; Martin-Cabrejas, Luisa Maria; Pobanz, Mark
 Andrew; Shih, Chuan; Wang, Yong; Zhong, Boyu
 PA Eli Lilly and Company, USA
 SO Eur. Pat. Appl., 44 pp.
 CODEN: EPXXDW
 DT Patent
 LA English
 FAN.CNT 2

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|---|------|----------|-----------------|----------|
| PI | EP 1609789 | A1 | 20051228 | EP 2004-380131 | 20040623 |
| | R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, SK, HR | | | | |
| | WO 2006009741 | A1 | 20060126 | WO 2005-US21148 | 20050615 |
| | W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW | | | | |
| | RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM | | | | |
| | EP 1761520 | A1 | 20070314 | EP 2005-766569 | 20050615 |
| | R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BA | | | | |
| PRAI | EP 2004-380131 | A | 20040623 | | |
| | US 2004-592539P | P | 20040730 | | |
| | EP 2004-380174 | A | 20040823 | | |
| | US 2004-622492P | P | 20041027 | | |
| | WO 2005-US21148 | W | 20050615 | | |

OS MARPAT 144:69825

RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 5 OF 23 CAPLUS COPYRIGHT 2007 ACS on STN
 AN 2005:1311368 CAPLUS
 DN 144:36261
 TI Preparation of aroyl-O-piperidine derivatives as microsomal triglyceride transfer protein (MTP) and/or apoprotein B (ApoB) inhibitors useful in the treatment of dyslipidemia and related diseases
 IN Guedat, Philippe; Collonges, Francois; Chevreuil, Olivier; Dumas, Herve; Denuault, Marie Noelle; Yvon, Stephane; Kane, Peter; Laiton, Julia; Robertson, Avril; Wendt, Bernd
 PA Merck Sante, Fr.
 SO Fr. Demande, 122 pp.
 CODEN: FRXXBL
 DT Patent
 LA French
 FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|----|---------------|------|----------|-----------------|----------|
| PI | FR 2871463 | A1 | 20051216 | FR 2004-6345 | 20040611 |
| | FR 2871463 | B1 | 20060922 | | |
| | AU 2005251876 | A1 | 20051222 | AU 2005-251876 | 20050519 |
| | CA 2569883 | A1 | 20051222 | CA 2005-2569883 | 20050519 |
| | WO 2005121091 | A1 | 20051222 | WO 2005-EP5440 | 20050519 |

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW

RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

EP 1753721 A1 20070221 EP 2005-742232 20050519

R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, LV

PRAI FR 2004-6345 A 20040611

WO 2005-EP5440 W 20050519

OS MARPAT 144:36261

RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD

ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 6 OF 23 CAPLUS COPYRIGHT 2007 ACS on STN

AN 2005:1262710 CAPLUS

DN 144:22817

TI Preparation of phenyl or pyridinyl ureas as antagonists of P2Y1 receptors for the treatment of thromboembolic disorders

IN Chao, Hannguang J.; Tuerdi, Huji; Herpin, Timothy; Roberge, Jacques Yves; Liu, Yalei; Lawrence, R. Michael; Rehfuess, Robert P.; Clark, Charles G.; Qiao, Jennifer X.; Gungor, Timur; Lam, Patrick Y. S.; Wang, Tammy C.; Ruel, Rejean; L'Heureux, Alexandre L.; Thibeault, Carl; Bouthillier, Gilles; Schnur, Dora M.

PA Bristol-Myers Squibb Company, USA

SO PCT Int. Appl., 343 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 2

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|--|------|----------|-----------------|----------|
| PI | WO 2005113511 | A1 | 20051201 | WO 2005-US16422 | 20050511 |
| | WO 2005113511 | A9 | 20060202 | | |
| | W: | | | | |
| | AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW | | | | |
| | RW: | | | | |
| | BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG | | | | |
| | US 2005261244 | A1 | 20051124 | US 2005-126567 | 20050510 |
| | AU 2005245389 | A1 | 20051201 | AU 2005-245389 | 20050511 |
| | US 2005267119 | A1 | 20051201 | US 2005-126915 | 20050511 |
| | EP 1751113 | A1 | 20070214 | EP 2005-747470 | 20050511 |
| | R: | | | | |
| | AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, HR, LV, MK, YU | | | | |
| | NO 2006005534 | A | 20061205 | NO 2006-5534 | 20061130 |
| PRAI | US 2004-570288P | P | 20040512 | | |
| | US 2005-665735P | P | 20050328 | | |
| | US 2005-665817P | P | 20050328 | | |

US 2005-126567 A 20050510

WO 2005-US16422 W 20050511

OS MARPAT 144:22817

RE.CNT 15 THERE ARE 15 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 7 OF 23 CAPLUS COPYRIGHT 2007 ACS on STN

AN 2005:1260610 CAPLUS

DN 144:22946

TI Preparation of nitrogen-heteroaryl-containing protein kinase modulators
for use against cancer and other diseases

IN Geuns-Meyer, Stephanie D.; Hodous, Brian L.; Chaffee, Stuart C.; Tempest,
Paul A.; Olivieri, Philip R.; Johnson, Rebecca E.; Albrecht, Brian K.;
Patel, Vinod F.; Cee, Victor J.; Kim, Joseph L.; Bellon, Steven; Zhu,
Xiaotian; Cheng, Yuan; Xi, Ning; Romero, Karina; Nguyen, Hanh Nho; Deak,
Holly L.

PA Amgen Inc., USA

SO PCT Int. Appl., 540 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|------------------|--|----------|-----------------|----------|
| PI | WO 2005113494 | A2 | 20051201 | WO 2005-US16346 | 20050509 |
| | WO 2005113494 | A3 | 20060316 | | |
| | W: | AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW | | | |
| | RW: | BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG | | | |
| | AU 2005245386 | A1 | 20051201 | AU 2005-245386 | 20050509 |
| | CA 2564355 | A1 | 20051201 | CA 2005-2564355 | 20050509 |
| | US 2006009453 | A1 | 20060112 | US 2005-126000 | 20050509 |
| | EP 1751136 | A2 | 20070214 | EP 2005-779977 | 20050509 |
| | R: | AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, AL, BA, HR, LV, MK, YU | | | |
| PRAI | US 2004-569193P | P | 20040507 | | |
| | WO 2005-US16346 | W | 20050509 | | |
| OS | MARPAT 144:22946 | | | | |

L8 ANSWER 8 OF 23 CAPLUS COPYRIGHT 2007 ACS on STN

AN 2005:962206 CAPLUS

DN 143:266944

TI Preparation of heteroarylphenylurea derivatives as Raf inhibitors

IN Oikawa, Nobuhiro; Mizuguchi, Eisaku; Morikami, Kenji; Shimma, Nobuo;
Ishii, Nobuya; Tsukaguchi, Toshiyuki; Ozawa, Sawako

PA Chugai Seiyaku Kabushiki Kaisha, Japan

SO PCT Int. Appl., 296 pp.

CODEN: PIXXD2

DT Patent

LA Japanese

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|----|---------------|------|----------|-----------------|----------|
| PI | WO 2005080330 | A1 | 20050901 | WO 2005-JP2923 | 20050223 |

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
 RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

EP 1724258 A1 20061122 EP 2005-719431 20050223

R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR

PRAI JP 2004-47037 A 20040223

JP 2004-248856 A 20040827

WO 2005-JP2923 W 20050223

OS MARPAT 143:266944

RE.CNT 36 THERE ARE 36 CITED REFERENCES AVAILABLE FOR THIS RECORD

ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 9 OF 23 CAPLUS COPYRIGHT 2007 ACS on STN

AN 2004:1037107 CAPLUS

DN 142:23304

TI Preparation of pyrazoloquinazolines as inhibitors of protein kinases such as Aurora2 for the treatment of proliferative disorders such as cancer, Alzheimer's disease, and autoimmune diseases

IN Traquandi, Gabriella; Brasca, Maria Gabriella; D'Alessio, Roberto; Polucci, Paolo; Roletto, Fulvia; Vulpetti, Anna; Pevarello, Paolo; Panzeri, Achille; Quartieri, Francesca; Ferguson, Ron; Vianello, Paola; Fancelli, Daniele

PA Pharmacia Italia S.A., Italy

SO PCT Int. Appl., 226 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|---|------|----------|------------------|----------|
| PI | WO 2004104007 | A1 | 20041202 | WO 2004-EP50612 | 20040427 |
| | W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW | | | | |
| | RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG | | | | |
| | AU 2004240772 | A1 | 20041202 | AU 2004-240772 | 20040427 |
| | CA 2526578 | A1 | 20041202 | CA 2004-2526578 | 20040427 |
| | EP 1636236 | A1 | 20060322 | EP 2004-741483 | 20040427 |
| | R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK | | | | |
| | BR 2004010563 | A | 20060620 | BR 2004-10563 | 20040427 |
| | CN 1826343 | A | 20060830 | CN 2004-80021075 | 20040427 |
| | JP 2007502851 | T | 20070215 | JP 2006-530168 | 20040427 |
| | NO 2005005496 | A | 20060214 | NO 2005-5496 | 20051121 |
| PRAI | US 2003-472661P | P | 20030522 | | |
| | WO 2004-EP50612 | W | 20040427 | | |

OS MARPAT 142:23304

RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD

ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 10 OF 23 CAPLUS COPYRIGHT 2007 ACS on STN
AN 2004:927173 CAPLUS
DN 141:395422
TI Preparation of N-[(piperidinyloxy)phenyl]-, N-[(piperidinyloxy)pyridinyl]-, N-[(piperidinylsulfanyl)phenyl]-, and N-[(piperidinylsulfanyl)pyridinyl] amides as 5-HT1F agonists for treatment of migraine
IN Blanco-Pillado, Maria-Jesus; Benesh, Dana Rae; Filla, Sandra Ann; Hudziak, Kevin John; Mathes, Brian Michael; Kohlman, Daniel Timothy; Ying, Bai-Ping; Zhang, Deyi; Xu, Yao-Chang
PA Eli Lilly and Company, USA
SO PCT Int. Appl., 186 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|---|------|----------|------------------|----------|
| PI | WO 2004094380 | A1 | 20041104 | WO 2004-US9283 | 20040414 |
| | W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW | | | | |
| | RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG | | | | |
| | AU 2004232799 | A1 | 20041104 | AU 2004-232799 | 20040414 |
| | CA 2518839 | A1 | 20041104 | CA 2004-2518839 | 20040414 |
| | EP 1626958 | A1 | 20060222 | EP 2004-759769 | 20040414 |
| | R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK | | | | |
| | BR 2004009211 | A | 20060328 | BR 2004-9211 | 20040414 |
| | CN 1777584 | A | 20060524 | CN 2004-80010411 | 20040414 |
| | JP 2006523692 | T | 20061019 | JP 2006-509337 | 20040414 |
| | US 2006211734 | A1 | 20060921 | US 2005-552131 | 20051011 |
| PRAI | US 2003-464396P | P | 20030418 | | |
| | WO 2004-US9283 | A | 20040414 | | |
| OS | MARPAT 141:395422 | | | | |

RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 11 OF 23 CAPLUS COPYRIGHT 2007 ACS on STN
AN 2004:120834 CAPLUS
DN 140:181466
TI Preparation of resorcinol derivatives as peroxisome proliferator-activated receptor (PPAR) γ -agonists
IN Shibata, Tomoyuki; Wada, Kunio; Nakamura, Yuji; Araki, Kazushi
PA Sankyo Company, Limited, Japan
SO PCT Int. Appl., 261 pp.
CODEN: PIXXD2
DT Patent
LA Japanese
FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|----|--|------|----------|-----------------|----------|
| PI | WO 2004013109 | A1 | 20040212 | WO 2003-JP9834 | 20030801 |
| | W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, | | | | |

LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM,
 PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN,
 TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
 RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,
 KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES,
 FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR,
 BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

AU 2003254795 A1 20040223 AU 2003-254795 20030801
 JP 2004123711 A 20040422 JP 2003-205222 20030801
 PRAI JP 2002-225980 A 20020802
 WO 2003-JP9834 W 20030801
 OS MARPAT 140:181466

L8 ANSWER 12 OF 23 CAPLUS COPYRIGHT 2007 ACS on STN

AN 2003:950057 CAPLUS

DN 140:16647

TI Preparation of 2-aminopyridine-3-carboxamides as remedies for angiogenesis mediated diseases

IN Askew, Benny; Adams, Jeffrey; Booker, Shon; Chen, Guoqing; DiPietro, Lucian V.; Elbaum, Daniel; Germain, Julie; Geuns-Meyer, Stephanie D.; Habgood, Gregory J.; Handley, Michael; Huang, Qi; Kim, Tae-seong; Li, Aiwen; Nishimura, Nobuko; Nomak, Rana; Patel, Vinod F.; Riahi, Babak; Kim, Joseph L.; Xi, Ning; Yang, Kevin; Yuan, Chester Chenguang

PA Amgen Inc., USA

SO U.S. Pat. Appl. Publ., 252 pp., Cont.-in-part of U.S. Ser. No. 46,681.

CODEN: USXXCO

DT Patent

LA English

FAN.CNT 2

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|---|------|----------|-----------------|----------|
| PI | US 2003225106 | A1 | 20031204 | US 2002-197974 | 20020717 |
| | US 6878714 | B2 | 20050412 | | |
| | US 2003125339 | A1 | 20030703 | US 2002-46681 | 20020110 |
| | US 6995162 | B2 | 20060207 | | |
| | AT 361288 | T | 20070515 | AT 2002-717325 | 20020111 |
| | ZA 2003005197 | A | 20040319 | ZA 2003-5197 | 20030704 |
| | CA 2492100 | A1 | 20040122 | CA 2003-2492100 | 20030715 |
| | WO 2004007458 | A1 | 20040122 | WO 2003-US22417 | 20030715 |
| | W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW | | | | |
| | RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG | | | | |
| | AU 2003252011 | A1 | 20040202 | AU 2003-252011 | 20030715 |
| | EP 1537084 | A1 | 20050608 | EP 2003-764794 | 20030715 |
| | R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK | | | | |
| | JP 2006501195 | T | 20060112 | JP 2004-521959 | 20030715 |
| | BG 108012 | A | 20041130 | BG 2003-108012 | 20030721 |
| | US 2005261313 | A1 | 20051124 | US 2004-14184 | 20041215 |
| | US 2006040956 | A1 | 20060223 | US 2005-234713 | 20050923 |
| | AU 2006200437 | A1 | 20060223 | AU 2006-200437 | 20060201 |
| PRAI | US 2001-261339P | P | 20010112 | | |
| | US 2001-323764P | P | 20010919 | | |
| | US 2002-46681 | A2 | 20020110 | | |
| | AU 2002-248340 | A3 | 20020111 | | |
| | US 2002-197974 | A | 20020717 | | |
| | WO 2003-US22417 | W | 20030715 | | |

OS MARPAT 140:16647

RE.CNT 39 THERE ARE 39 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 13 OF 23 CAPLUS COPYRIGHT 2007 ACS on STN

AN 2003:855655 CAPLUS

DN 139:350636

TI Preparation of amino heteroaryl amides for use in pharmaceutical
compositions for the treatment of angiogenesis mediated diseases such as
cancer

IN Patel, Vinod F.; Askew, Benny; Booker, Shon; Chen, Guoqing; Dipietro,
Lucian V.; Germain, Julie; Habgood, Gregory J.; Huang, Qi; Kim, Tae-seong;
Li, Aiwen; Nishimura, Nobuko; Nomak, Rana; Riahi, Babak; Yuan, Chester
Chenguang; Elbaum, Daniel

PA Amgen Inc., USA

SO U.S. Pat. Appl. Publ., 148 pp., Cont.-in-part of U.S. Ser. No. 46,622.

CODEN: USXXCO

DT Patent

LA English

FAN.CNT 2

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|--|------|----------|-----------------|----------|
| PI | US 2003203922 | A1 | 20031030 | US 2002-197918 | 20020717 |
| | US 7102009 | B2 | 20060905 | | |
| | US 2003195230 | A1 | 20031016 | US 2002-46622 | 20020110 |
| | US 7105682 | B2 | 20060912 | | |
| | CN 1538836 | A | 20041020 | CN 2002-806467 | 20020111 |
| | ZA 2003005198 | A | 20040630 | ZA 2003-5198 | 20030704 |
| | CA 2492045 | A1 | 20040122 | CA 2003-2492045 | 20030715 |
| | WO 2004007481 | A2 | 20040122 | WO 2003-US22275 | 20030715 |
| | WO 2004007481 | A3 | 20040219 | | |
| | W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW | | | | |
| | RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG | | | | |
| | AU 2003263784 | A1 | 20040202 | AU 2003-263784 | 20030715 |
| | EP 1562933 | A2 | 20050817 | EP 2003-764755 | 20030715 |
| | R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK | | | | |
| | JP 2006502118 | T | 20060119 | JP 2004-521922 | 20030715 |
| | US 2006194848 | A1 | 20060831 | US 2006-417329 | 20060502 |
| PRAI | US 2001-261882P | P | 20010112 | | |
| | US 2001-323808P | P | 20010919 | | |
| | US 2002-46622 | A2 | 20020110 | | |
| | US 2002-197918 | A | 20020717 | | |
| | WO 2003-US22275 | W | 20030715 | | |

OS MARPAT 139:350636

RE.CNT 84 THERE ARE 84 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 14 OF 23 CAPLUS COPYRIGHT 2007 ACS on STN

AN 2002:965133 CAPLUS

DN 138:39277

TI Preparation of N-thiazolyl-N'-pyridyl ureas as antitumor agents

IN Askew, Benny C.; De Morin, Frenel F.; Hague, Andrew; Laber, Ellen; Li,
Aiwen; Liu, Gang; Lopez, Patricia; Nomak, Rana; Santora, Vincent; Tegley,
Christopher; Yang, Kevin

PA Amgen, Inc., USA

SO U.S. Pat. Appl. Publ., 129 pp., Cont.-in-part of U. S. Ser. No. 930,753.

CODEN: USXXCO

DT Patent

LA English

FAN.CNT 2

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|---|------|----------|-----------------|----------|
| PI | US 2002193405 | A1 | 20021219 | US 2002-77124 | 20020215 |
| | US 6645990 | B2 | 20031111 | | |
| | US 2002173507 | A1 | 20021121 | US 2001-930753 | 20010814 |
| | EP 1619184 | A2 | 20060125 | EP 2005-15480 | 20010815 |
| | EP 1619184 | A3 | 20060201 | | |
| | R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR | | | | |
| | AT 320426 | T | 20060415 | AT 2001-964009 | 20010815 |
| | ES 2260277 | T3 | 20061101 | ES 2001-1964009 | 20010815 |
| | CA 2476411 | A1 | 20030828 | CA 2003-2476411 | 20030213 |
| | WO 2003070727 | A1 | 20030828 | WO 2003-US4537 | 20030213 |
| | W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZM, ZW | | | | |
| | RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG | | | | |
| | AU 2003215231 | A1 | 20030909 | AU 2003-215231 | 20030213 |
| | EP 1483263 | A1 | 20041208 | EP 2003-711046 | 20030213 |
| | R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK | | | | |
| | JP 2006509715 | T | 20060323 | JP 2003-569634 | 20030213 |
| | US 2004039029 | A1 | 20040226 | US 2003-631423 | 20030730 |
| | US 7196104 | B2 | 20070327 | | |
| | US 2004044044 | A1 | 20040304 | US 2003-632044 | 20030730 |
| PRAI | US 2000-225793P | P | 20000815 | | |
| | US 2001-930753 | A2 | 20010814 | | |
| | EP 2001-964009 | A3 | 20010815 | | |
| | US 2002-77124 | A | 20020215 | | |
| | WO 2003-US4537 | W | 20030213 | | |
| OS | MARPAT 138:39277 | | | | |

L8 ANSWER 15 OF 23 CAPLUS COPYRIGHT 2007 ACS on STN

AN 2002:736252 CAPLUS

DN 137:263031

TI Preparation of 5-substituted imidazolidine-2,4-diones as metalloproteinase inhibitors

IN Eriksson, Anders; Lepistoe, Matti; Lundkvist, Michael; Munck Af Rosenschoeld, Magnus; Zlatoidsky, Pavol

PA Astrazeneca AB, Swed.

SO PCT Int. Appl., 153 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 6

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|----|--|------|----------|-----------------|----------|
| PI | WO 2002074767 | A1 | 20020926 | WO 2002-SE472 | 20020313 |
| | W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, | | | | |

UA, UG, US, UZ, VN, YU, ZA, ZM, ZW
 RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,
 KG, KZ, MD, RU, TJ, TM, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB,
 GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA,
 GN, GQ, GW, ML, MR, NE, SN, TD, TG

| | | | | |
|---------------|----|----------|-----------------|----------|
| CA 2440630 | A1 | 20020926 | CA 2002-2440630 | 20020313 |
| AU 2002237626 | A1 | 20021003 | AU 2002-237626 | 20020313 |
| AU 2002237626 | B2 | 20070517 | | |
| EE 200300445 | A | 20031215 | EE 2003-445 | 20020313 |
| EP 1370556 | A1 | 20031217 | EP 2002-704031 | 20020313 |
| EP 1370556 | B1 | 20060719 | | |

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
 IE, SI, LT, LV, FI, RO, MK, CY, AL, TR

| | | | | |
|---------------|----|----------|----------------|----------|
| BR 2002008104 | A | 20040302 | BR 2002-8104 | 20020313 |
| CN 1509272 | A | 20040630 | CN 2002-809788 | 20020313 |
| CN 1509286 | A | 20040630 | CN 2002-809915 | 20020313 |
| CN 1509276 | A | 20040630 | CN 2002-810093 | 20020313 |
| JP 2004527515 | T | 20040909 | JP 2002-573776 | 20020313 |
| HU 200400327 | A2 | 20050128 | HU 2004-327 | 20020313 |
| NZ 528106 | A | 20050324 | NZ 2002-528106 | 20020313 |
| EP 1676846 | A2 | 20060705 | EP 2006-8158 | 20020313 |
| EP 1676846 | A3 | 20060726 | | |

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
 IE, SI, LT, LV, FI, RO, MK, CY, AL, TR

| | | | | |
|----------------|----|----------|------------------|----------|
| AT 333454 | T | 20060815 | AT 2002-704031 | 20020313 |
| RU 2288228 | C2 | 20061127 | RU 2003-127734 | 20020313 |
| CN 1962641 | A | 20070516 | CN 2006-10106152 | 20020313 |
| IN 2003MN00805 | A | 20050318 | IN 2003-MN805 | 20030827 |
| ZA 2003006731 | A | 20041129 | ZA 2003-6731 | 20030828 |
| ZA 2003006732 | A | 20041129 | ZA 2003-6732 | 20030828 |
| ZA 2003006734 | A | 20041129 | ZA 2003-6734 | 20030828 |
| ZA 2003006737 | A | 20041129 | ZA 2003-6737 | 20030828 |
| NO 2003004045 | A | 20031110 | NO 2003-4045 | 20030912 |
| US 2004127528 | A1 | 20040701 | US 2004-471900 | 20040114 |
| HK 1059932 | A1 | 20061222 | HK 2004-102796 | 20040421 |

PRAI SE 2001-902 A 20010315
 CN 2002-810093 A3 20020313
 EP 2002-704031 A3 20020313
 WO 2002-SE472 W 20020313

OS MARPAT 137:263031

RE.CNT 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 16 OF 23 CAPLUS COPYRIGHT 2007 ACS on STN
 AN 2002:736236 CAPLUS
 DN 137:247696
 TI Preparation of 5-substituted imidazolidine-2,4-diones as metalloproteinase
 inhibitors
 IN Eriksson, Anders; Lepistoe, Matti; Lundkvist, Michael; Munck Af
 Rosenschoeld, Magnus; Zlatoidsky, Pavol
 PA Astrazeneca AB, Swed.
 SO PCT Int. Appl., 300 pp.
 CODEN: PIXXD2

DT Patent
 LA English
 FAN.CNT 6

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|--|------|----------|-----------------|----------|
| PI WO 2002074750 | A1 | 20020926 | WO 2002-SE475 | 20020313 |
| W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, | | | | |

UA, UG, US, UZ, VN, YU, ZA, ZM, ZW
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH,
CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR,
BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

| | | | | |
|---------------|----|----------|-----------------|----------|
| CA 2440632 | A1 | 20020926 | CA 2002-2440632 | 20020313 |
| AU 2002237629 | A1 | 20021003 | AU 2002-237629 | 20020313 |
| EE 200300439 | A | 20031215 | EE 2003-439 | 20020313 |
| EP 1370536 | A1 | 20031217 | EP 2002-704034 | 20020313 |

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
IE, SI, LT, LV, FI, RO, MK, CY, AL, TR

| | | | | |
|---------------|----|----------|----------------|----------|
| BR 2002008105 | A | 20040309 | BR 2002-8105 | 20020313 |
| CN 1509275 | A | 20040630 | CN 2002-810041 | 20020313 |
| HU 200400206 | A2 | 20040830 | HU 2004-206 | 20020313 |
| JP 2004527511 | T | 20040909 | JP 2002-573759 | 20020313 |
| EP 1676846 | A2 | 20060705 | EP 2006-8158 | 20020313 |
| EP 1676846 | A3 | 20060726 | | |

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
IE, SI, LT, LV, FI, RO, MK, CY, AL, TR

| | | | | |
|----------------|----|----------|------------------|----------|
| CN 1962641 | A | 20070516 | CN 2006-10106152 | 20020313 |
| IN 2003MN00800 | A | 20050318 | IN 2003-MN800 | 20030827 |
| NO 2003004025 | A | 20031113 | NO 2003-4025 | 20030911 |
| US 2004147573 | A1 | 20040729 | US 2003-471808 | 20030912 |

PRAI SE 2001-902 A 20010315
SE 2001-903 A 20010315
CN 2002-810093 A3 20020313
EP 2002-704031 A3 20020313
WO 2002-SE475 W 20020313

OS MARPAT 137:247696

RE.CNT 11 THERE ARE 11 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 17 OF 23 CAPLUS COPYRIGHT 2007 ACS on STN
AN 2002:676007 CAPLUS
DN 137:216945
TI Preparation of substituted 2-(1H-indazol-6-ylamino)nicotinamides for
treating KDR-related diseases
IN Chen, Guoqing; Adams, Jeffrey; Bemis, Jean; Croghan, Michael; Dipietro,
Lucian; Dominguez, Celia; Elbaum, Daniel; Germain, Julie; Huang, Qi; Kim,
Joseph L.; Ouyang, Xiaohu; Patel, Vinod F.; Smith, Leon M.; Tasker,
Andrew; Xi, Ning; Xu, Shimin; Yuan, Chester Chenguang; Kim, Tae-Seong
PA Amgen Inc., USA
SO PCT Int. Appl., 395 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 2

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|----|---|------|----------|-----------------|----------|
| PI | WO 2002068406 | A2 | 20020906 | WO 2002-US3064 | 20020111 |
| | WO 2002068406 | A3 | 20030424 | | |
| | W: | | | | |
| | AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, | | | | |
| | CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, | | | | |
| | GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, | | | | |
| | LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, | | | | |
| | PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, | | | | |
| | UA, UG, UZ, VN, YU, ZA, ZW | | | | |
| | RW: | | | | |
| | GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, | | | | |
| | KG, KZ, MD, RU, TJ, TM, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, | | | | |
| | GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, | | | | |
| | GN, GQ, GW, ML, MR, NE, SN, TD, TG | | | | |
| | US 2003195230 | A1 | 20031016 | US 2002-46622 | 20020110 |
| | US 7105682 | B2 | 20060912 | | |
| | CA 2434178 | A1 | 20020906 | CA 2002-2434178 | 20020111 |
| | AU 2002253890 | A1 | 20020912 | AU 2002-253890 | 20020111 |

| | | | | |
|--|-------------------|----------|----------------|----------|
| HU 200302719 | A2 | 20031128 | HU 2003-2719 | 20020111 |
| EE 200300325 | A | 20031215 | EE 2003-325 | 20020111 |
| JP 2004527499 | T | 20040909 | JP 2002-567920 | 20020111 |
| CN 1538836 | A | 20041020 | CN 2002-806467 | 20020111 |
| EP 1467721 | A2 | 20041020 | EP 2002-723086 | 20020111 |
| R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR | | | | |
| ZA 2003005198 | A | 20040630 | ZA 2003-5198 | 20030704 |
| BG 108013 | A | 20040430 | BG 2003-108013 | 20030721 |
| US 2006194848 | A1 | 20060831 | US 2006-417329 | 20060502 |
| PRAI US 2001-261882P | P | 20010112 | | |
| US 2001-323808P | P | 20010919 | | |
| US 2002-46622 | A | 20020110 | | |
| WO 2002-US3064 | W | 20020111 | | |
| OS | MARPAT 137:216945 | | | |

L8 ANSWER 18 OF 23 CAPLUS COPYRIGHT 2007 ACS on STN

AN 2002:658116 CAPLUS

DN 137:201332

TI Preparation of heterocyclylalkylamine derivatives as remedies for
angiogenesis mediated diseases

IN Chen, Guoqing; Adams, Jeffrey; Bemis, Jean; Booker, Shon; Cai, Guolin;
Croghan, Michael; DiPietro, Lucian; Dominguez, Celia; Elbaum, Daniel;
Germain, Julie; Geuns-Meyer, Stephanie; Handley, Michael; Huang, Qi; Kim,
Joseph L.; Kim, Tae-seong; Kiselyov, Alexander; Ouyang, Xiaohu; Patel,
Vinod F.; Smith, Leon M.; Stec, Markian; Tasker, Andrew; Xi, Ning; Xu,
Shimin; Yuan, Chester Chenguang

PA Amgen Inc., USA

SO PCT Int. Appl., 502 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 2

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|----|--|------|----------|-----------------|----------|
| PI | WO 2002066470 | A1 | 20020829 | WO 2002-US743 | 20020111 |
| | W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW | | | | |
| | RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG | | | | |
| | US 2003125339 | A1 | 20030703 | US 2002-46681 | 20020110 |
| | US 6995162 | B2 | 20060207 | | |
| | CA 2434277 | A1 | 20020829 | CA 2002-2434277 | 20020111 |
| | AU 2002248340 | A1 | 20020904 | AU 2002-248340 | 20020111 |
| | BR 2002006435 | A | 20030923 | BR 2002-6435 | 20020111 |
| | EP 1358184 | A1 | 20031105 | EP 2002-717325 | 20020111 |
| | EP 1358184 | B1 | 20070502 | | |
| | R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR | | | | |
| | HU 200302598 | A2 | 20031128 | HU 2003-2598 | 20020111 |
| | EE 200300324 | A | 20031215 | EE 2003-324 | 20020111 |
| | JP 2004531484 | T | 20041014 | JP 2002-565984 | 20020111 |
| | NZ 526868 | A | 20050429 | NZ 2002-526868 | 20020111 |
| | CN 1671700 | A | 20050921 | CN 2002-806202 | 20020111 |
| | AT 361288 | T | 20070515 | AT 2002-717325 | 20020111 |
| | ZA 2003005197 | A | 20040319 | ZA 2003-5197 | 20030704 |
| | NO 2003003181 | A | 20030911 | NO 2003-3181 | 20030711 |
| | IN 2003CN01070 | A | 20050422 | IN 2003-CN1070 | 20030711 |
| | BG 108012 | A | 20041130 | BG 2003-108012 | 20030721 |

| | | | | | |
|------|-----------------|----|----------|----------------|----------|
| | US 2006040956 | A1 | 20060223 | US 2005-234713 | 20050923 |
| | AU 2006200437 | A1 | 20060223 | AU 2006-200437 | 20060201 |
| PRAI | US 2001-261339P | P | 20010112 | | |
| | US 2001-323764P | P | 20010919 | | |
| | US 2002-46681 | A | 20020110 | | |
| | AU 2002-248340 | A3 | 20020111 | | |
| | WO 2002-US743 | W | 20020111 | | |

OS MARPAT 137:201332

RE.CNT 19 THERE ARE 19 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 19 OF 23 CAPLUS COPYRIGHT 2007 ACS on STN
AN 2001:472725 CAPLUS
DN 135:76897
TI Synthesis and use of substituted piperidine and piperazine derivatives
(e.g. N-(sulfonyl)aryl, N-alkylcarboxamido piperazines) as antagonists of
the P2X7 receptor
IN Meghani, Premji; Bennion, Colin
PA Astrazeneca AB, Swed.
SO PCT Int. Appl., 156 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|---|------|----------|-----------------|----------|
| PI | WO 2001046200 | A1 | 20010628 | WO 2000-SE2580 | 20001218 |
| | W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW | | | | |
| | RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG | | | | |
| | CA 2394095 | A1 | 20010628 | CA 2000-2394095 | 20001218 |
| | BR 2000016543 | A | 20020917 | BR 2000-16543 | 20001218 |
| | EP 1242427 | A1 | 20020925 | EP 2000-989102 | 20001218 |
| | EP 1242427 | B1 | 20030813 | | |
| | R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR | | | | |
| | JP 2003518126 | T | 20030603 | JP 2001-547110 | 20001218 |
| | AT 247123 | T | 20030815 | AT 2000-989102 | 20001218 |
| | NZ 519498 | A | 20040227 | NZ 2000-519498 | 20001218 |
| | AU 776592 | B2 | 20040916 | AU 2001-25648 | 20001218 |
| | ZA 2002004307 | A | 20030829 | ZA 2002-4307 | 20020529 |
| | US 2003013721 | A1 | 20030116 | US 2002-168094 | 20020617 |
| | US 6969713 | B2 | 20051129 | | |
| | NO 2002003037 | A | 20020822 | NO 2002-3037 | 20020621 |
| | US 2005272745 | A1 | 20051208 | US 2005-125335 | 20050510 |
| PRAI | SE 1999-4738 | A | 19991222 | | |
| | WO 2000-SE2580 | W | 20001218 | | |
| | US 2002-168094 | A1 | 20020617 | | |

OS MARPAT 135:76897

RE.CNT 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 20 OF 23 CAPLUS COPYRIGHT 2007 ACS on STN
AN 2000:842122 CAPLUS
DN 134:17318
TI Preparation of substituted 2-phenylamino-N-phenylacetamides with
immunosuppressing activity
IN Furber, Mark; Luker, Timothy Jon; Mortimore, Michael Paul; Thorne, Philip;

Meghani, Premji
PA Astrazeneca AB, Swed.
SO PCT Int. Appl., 68 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|----------|---|------|----------|-----------------|----------|
| PI | WO 2000071529 | A1 | 20001130 | WO 2000-GB1943 | 20000522 |
| | W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW | | | | |
| | RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG | | | | |
| | CA 2372580 | A1 | 20001130 | CA 2000-2372580 | 20000522 |
| | BR 2000010716 | A | 20020213 | BR 2000-10716 | 20000522 |
| | EP 1185522 | A1 | 20020313 | EP 2000-931406 | 20000522 |
| | R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO | | | | |
| | JP 2003500399 | T | 20030107 | JP 2000-619786 | 20000522 |
| | NZ 515282 | A | 20040130 | NZ 2000-515282 | 20000522 |
| | AU 778305 | B2 | 20041125 | AU 2000-49362 | 20000522 |
| | US 6555541 | B1 | 20030429 | US 2000-583000 | 20000710 |
| | ZA 2001009091 | A | 20030203 | ZA 2001-9091 | 20011102 |
| | NO 2001005665 | A | 20020124 | NO 2001-5665 | 20011120 |
| | NO 322166 | B1 | 20060821 | | |
| PRAI | SE 1999-1875 | A | 19990525 | | |
| | WO 2000-GB1943 | W | 20000522 | | |
| OS | MARPAT 134:17318 | | | | |
| RE.CNT 6 | THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT | | | | |

L8 ANSWER 21 OF 23 CAPLUS COPYRIGHT 2007 ACS on STN
AN 2000:742083 CAPLUS
DN 133:309908
TI Preparation of piperazinyladamantylmethylbenzamides and related compounds as P2X7 receptor antagonists.
IN Alcaraz, Lilian; Furber, Mark; Mortimore, Michael
PA AstraZeneca AB, Swed.
SO PCT Int. Appl., 166 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|----|---|------|----------|-----------------|----------|
| PI | WO 2000061569 | A1 | 20001019 | WO 2000-SE663 | 20000406 |
| | W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW | | | | |
| | RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG | | | | |
| | CA 2368829 | A1 | 20001019 | CA 2000-2368829 | 20000406 |
| | BR 2000009651 | A | 20020108 | BR 2000-9651 | 20000406 |
| | EP 1171432 | A1 | 20020116 | EP 2000-919245 | 20000406 |
| | R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO | | | | |

| | | | | |
|-------------------|----|----------|----------------|----------|
| TR 200102911 | T2 | 20020121 | TR 2001-2911 | 20000406 |
| HU 200202214 | A2 | 20021028 | HU 2002-2214 | 20000406 |
| JP 2002541249 | T | 20021203 | JP 2000-610843 | 20000406 |
| EE 200100525 | A | 20021216 | EE 2001-525 | 20000406 |
| EE 4565 | B1 | 20051215 | | |
| NZ 514477 | A | 20030429 | NZ 2000-514477 | 20000406 |
| AU 774526 | B2 | 20040701 | AU 2000-39947 | 20000406 |
| RU 2254333 | C2 | 20050620 | RU 2001-130140 | 20000406 |
| US 6492355 | B1 | 20021210 | US 2000-555489 | 20000601 |
| IN 2001MN01201 | A | 20050318 | IN 2001-MN1201 | 20011001 |
| NO 2001004894 | A | 20011210 | NO 2001-4894 | 20011008 |
| NO 321405 | B1 | 20060508 | | |
| ZA 2001008265 | A | 20030108 | ZA 2001-8265 | 20011008 |
| PRAI SE 1999-1270 | A | 19990409 | | |
| GB 2000-2330 | A | 20000201 | | |
| WO 2000-SE663 | W | 20000406 | | |

OS MARPAT 133:309908

RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 22 OF 23 CAPLUS COPYRIGHT 2007 ACS on STN
AN 1998:745020 CAPLUS
DN 130:13850
TI Preparation of arylacetamide and arylurea derivatives as 5-HT1A, 5-HT1B,
and 5-HT1D receptor antagonists.
IN Gaster, Laramie Mary; Wyman, Paul Adrian
PA Smithkline Beecham PLC, UK
SO PCT Int. Appl., 73 pp.
CODEN: PIXXD2
DT Patent
LA English

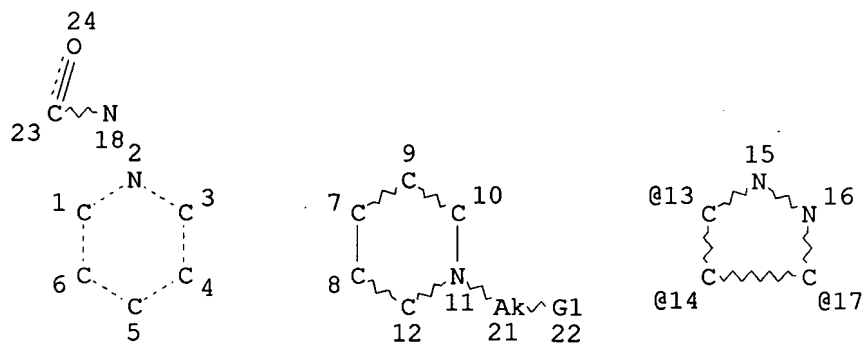
FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|---|------|----------|-----------------|----------|
| PI | WO 9850346 | A2 | 19981112 | WO 1998-EP2263 | 19980414 |
| | WO 9850346 | A3 | 19990311 | | |
| | W: | | | | |
| | AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, | | | | |
| | DK, EE, ES, FI, GB, GE, GH, GM, GW, HU, ID, IL, IS, JP, KE, KG, | | | | |
| | KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, | | | | |
| | NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, | | | | |
| | UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM | | | | |
| | RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, | | | | |
| | FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, | | | | |
| | CM, GA, GN, ML, MR, NE, SN, TD, TG | | | | |
| | AU 9875267 | A | 19981127 | AU 1998-75267 | 19980414 |
| | ZA 9803243 | A | 19991018 | ZA 1998-3243 | 19980417 |
| PRAI | GB 1997-7874 | A | 19970418 | | |
| | GB 1998-1632 | A | 19980126 | | |
| | WO 1998-EP2263 | W | 19980414 | | |
| OS | MARPAT 130:13850 | | | | |

L8 ANSWER 23 OF 23 CAPLUS COPYRIGHT 2007 ACS on STN
AN 1995:501323 CAPLUS
DN 122:265361
TI Preparation of 3-aryl-5-[(4-aryloxy- and -thiopiperidino)alkyl]oxazolidin-
2-ones as nervous system agents
IN Pruecher, Helmut; Gottschlich, Rudolf; Bartoszyk, Gerd; Seyfried,
Christoph
PA Merck Patent G.m.b.H., Germany
SO Eur. Pat. Appl., 18 pp.
CODEN: EPXXDW
DT Patent
LA German
FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|---|------|----------|------------------|----------|
| PI | EP 635505 | A1 | 19950125 | EP 1994-110781 | 19940712 |
| | EP 635505 | B1 | 19971015 | | |
| | R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, NL, PT, SE | | | | |
| | DE 4324393 | A1 | 19950126 | DE 1993-4324393 | 19930721 |
| | AT 159252 | T | 19971115 | AT 1994-110781 | 19940712 |
| | ES 2110660 | T3 | 19980216 | ES 1994-110781 | 19940712 |
| | SK 281630 | B6 | 20010611 | SK 1994-852 | 19940714 |
| | AU 9467536 | A | 19950202 | AU 1994-67536 | 19940715 |
| | AU 683886 | B2 | 19971127 | | |
| | TW 401417 | B | 20000811 | TW 1994-83106530 | 19940718 |
| | CA 2128380 | A1 | 19950122 | CA 1994-2128380 | 19940719 |
| | CA 2128380 | C | 20050412 | | |
| | CZ 284544 | B6 | 19981216 | CZ 1994-1738 | 19940719 |
| | PL 177692 | B1 | 20000131 | PL 1994-304349 | 19940719 |
| | NO 9402715 | A | 19950123 | NO 1994-2715 | 19940720 |
| | ZA 9405340 | A | 19950301 | ZA 1994-5340 | 19940720 |
| | JP 07070117 | A | 19950314 | JP 1994-168105 | 19940720 |
| | CN 1106008 | A | 19950802 | CN 1994-107977 | 19940720 |
| | CN 1055690 | B | 20000823 | | |
| | RU 2135495 | C1 | 19990827 | RU 1994-26079 | 19940720 |
| | HU 71110 | A2 | 19951128 | HU 1994-2154 | 19940721 |
| | HU 218912 | B | 20001228 | | |
| | US 5561145 | A | 19961001 | US 1994-278210 | 19940721 |
| PRAI | DE 1993-4324393 | A | 19930721 | | |
| OS | MARPAT 122:265361 | | | | |

> d 16
 L6 HAS NO ANSWERS
 L6 STR



VAR G1=13/14/17
 NODE ATTRIBUTES:
 DEFAULT MLEVEL IS ATOM
 DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:
 RSPEC 14 11 1
 NUMBER OF NODES IS 22

STEREO ATTRIBUTES: NONE

=> s 16 ful
 FULL SEARCH INITIATED 10:55:30 FILE 'REGISTRY'
 FULL SCREEN SEARCH COMPLETED - 168418 TO ITERATE

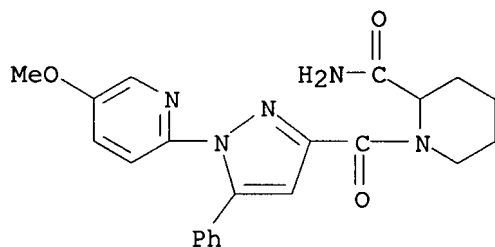
100.0% PROCESSED 168418 ITERATIONS
 SEARCH TIME: 00.00.01

47 ANSWERS

L8 47 SEA SSS FUL L6

=> d scan

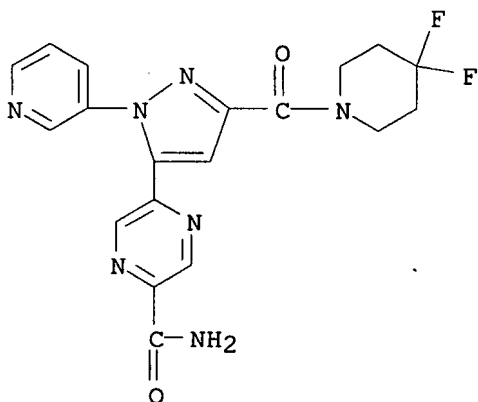
L8 47 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
 IN 2-Piperidinecarboxamide, 1-[[1-(5-methoxy-2-pyridinyl)-5-phenyl-1H-pyrazol-3-yl]carbonyl]- (9CI)
 MF C22 H23 N5 O3



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

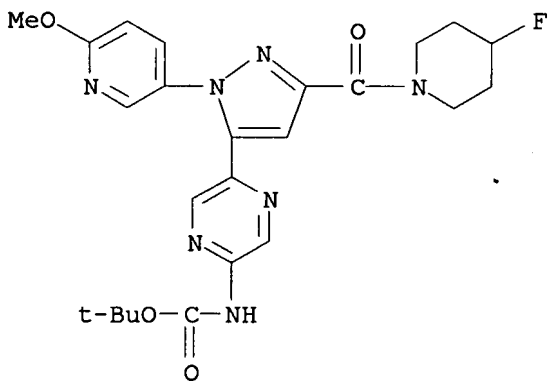
HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):46

L8 47 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
IN Pyrazinecarboxamide, 5-[3-[(4,4-difluoro-1-piperidinyl)carbonyl]-1-(3-pyridinyl)-1H-pyrazol-5-yl]- (9CI)
MF C19 H17 F2 N7 O2



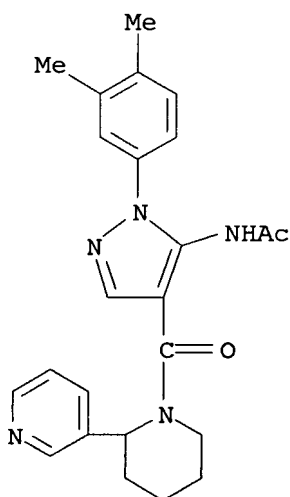
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L8 47 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
IN Carbamic acid, [5-[3-[(4-fluoro-1-piperidinyl)carbonyl]-1-(6-methoxy-3-pyridinyl)-1H-pyrazol-5-yl]pyrazinyl]-, 1,1-dimethylethyl ester (9CI)
MF C24 H28 F N7 O4



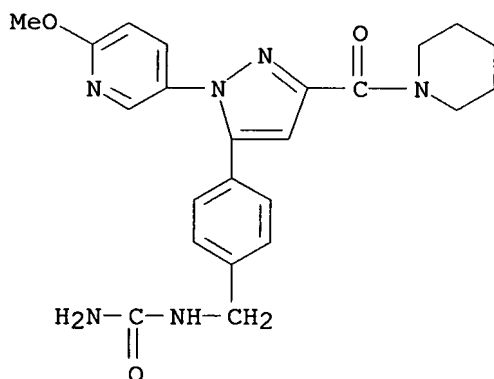
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L8 47 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
IN Acetamide, N-[1-(3,4-dimethylphenyl)-4-[[2-(3-pyridinyl)-1-piperidinyl]carbonyl]-1H-pyrazol-5-yl]-
MF C24 H27 N5 O2



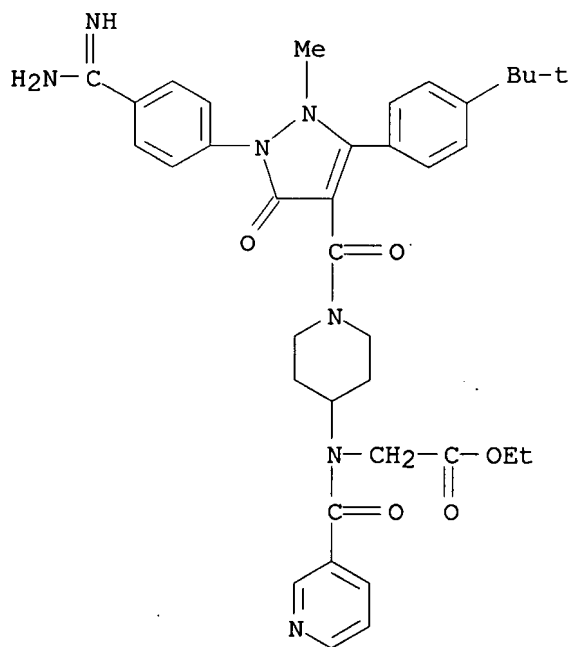
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L8 47 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
 IN Piperidine, 1-[[5-[[4-[[[(aminocarbonyl)amino]methyl]phenyl]-1-(6-methoxy-3-pyridinyl)-1H-pyrazol-3-yl]carbonyl]-4-piperidinyl]-N-(3-pyridinylcarbonyl)-, ethyl ester (9CI)
 MF C23 H26 N6 O3



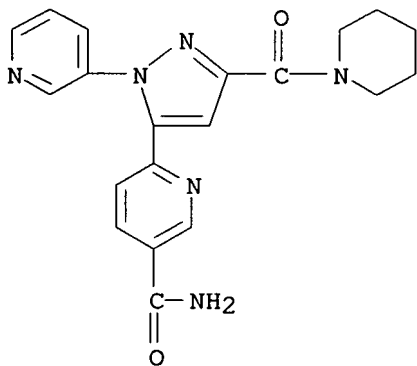
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L8 47 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
 IN Glycine, N-[1-[[2-[4-(aminoiminomethyl)phenyl]-5-[4-(1,1-dimethylethyl)phenyl]-2,3-dihydro-1-methyl-3-oxo-1H-pyrazol-4-yl]carbonyl]-4-piperidinyl]-N-(3-pyridinylcarbonyl)-, ethyl ester (9CI)
 MF C37 H43 N7 O5
 CI COM



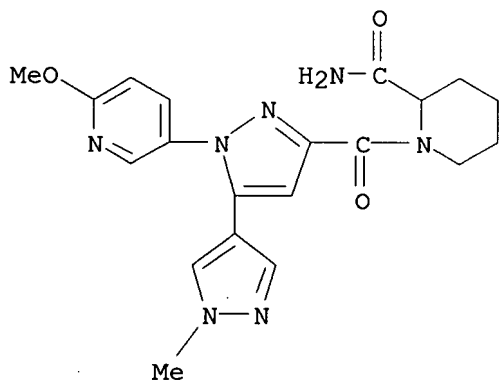
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L8 47 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
 IN 3-Pyridinecarboxamide, 6-[3-(1-piperidinylcarbonyl)-1-(3-pyridinyl)-1H-pyrazol-5-yl]- (9CI)
 MF C20 H20 N6 O2



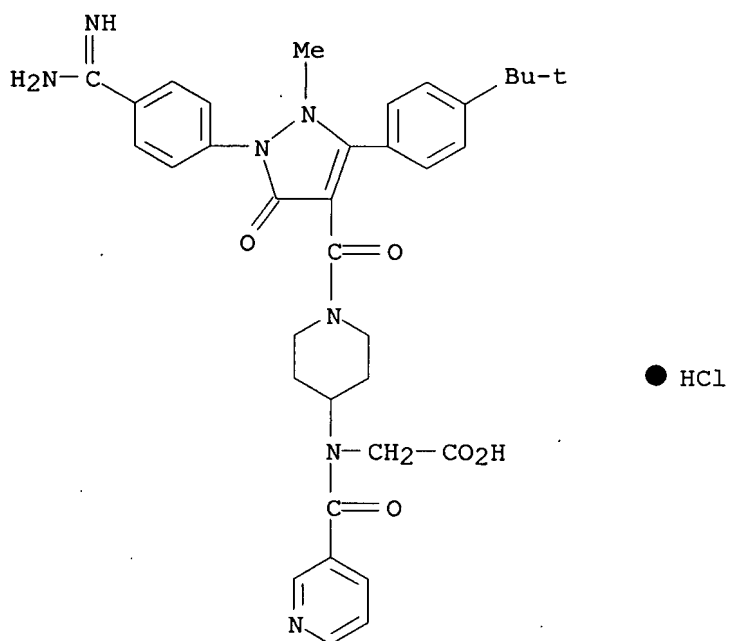
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L8 47 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
 IN 2-Piperidinecarboxamide, 1-[[1'-(6-methoxy-3-pyridinyl)-1-methyl[4,5'-bi-1H-pyrazol]-3'-yl]carbonyl]- (9CI)
 MF C20 H23 N7 O3

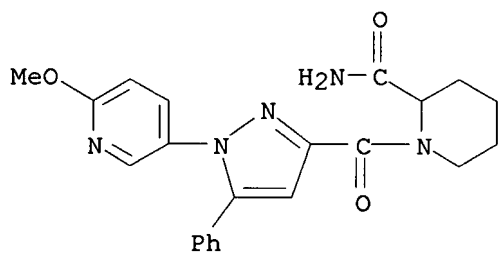


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L8 47 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
 IN Glycine, N-[1-[[2-[4-(aminoiminomethyl)phenyl]-5-[4-(1,1-dimethylethyl)phenyl]-2,3-dihydro-1-methyl-3-oxo-1H-pyrazol-4-yl]carbonyl]-4-piperidinyl]-N-(3-pyridinylcarbonyl)-, monohydrochloride (9CI)
 MF C35 H39 N7 O5 . Cl H



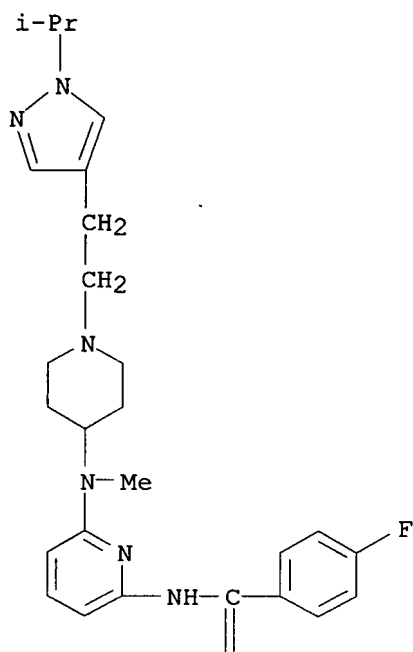
L8 47 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
 IN 2-Piperidinecarboxamide, 1-[[1-(6-methoxy-3-pyridinyl)-5-phenyl-1H-pyrazol-3-yl]carbonyl]- (9CI)
 MF C22 H23 N5 O3



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L8 47 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
 IN Benzamide, 4-fluoro-N-[6-[methyl[1-[2-[1-(1-methylethyl)-1H-pyrazol-4-yl]ethyl]-4-piperidinyl]amino]-2-pyridinyl]-, monohydrochloride (9CI)
 MF C26 H33 F N6 O . Cl H

PAGE 1-A



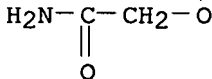
PAGE 2-A



● HCl

L8 47 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
 IN Acetamide, 2-[[6-[3-[(4,4-difluoro-1-piperidinyl)carbonyl]-1-(3-pyridinyl)-

MF C21 H20 F2 N6 O3

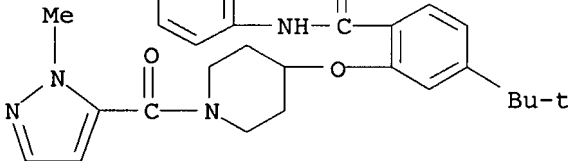


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

```

L8 47 ANSWERS   REGISTRY  COPYRIGHT 2007 ACS on STN
IN  Benzamide, N-[2-[[ (5-chloro-2-pyridinyl)amino]carbonyl]phenyl]-4-(1,1-
    dimethylethyl)-2-[[1-[(1-methyl-1H-pyrazol-5-yl)carbonyl]-4-
    piperidinyl]oxy]- (9CI)
MF  C33 H35 Cl N6 O4

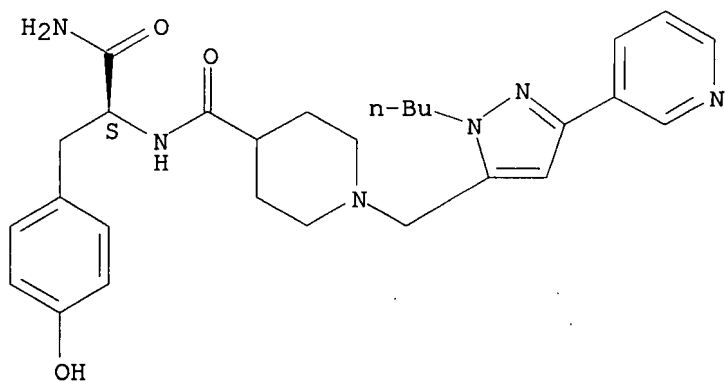
```



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

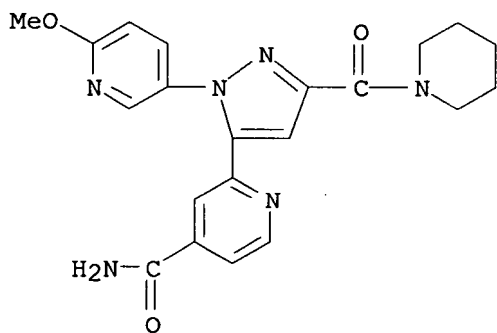
L8 47 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
IN 4-Piperidinecarboxamide, N-[(1S)-2-amino-1-[(4-hydroxyphenyl)methyl]-2-
oxoethyl]-1-[[1-butyl-3-(3-pyridinyl)-1H-pyrazol-5-yl]methyl]- (9CI)
MF C28 H36 N6 O3

Absolute stereochemistry.



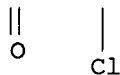
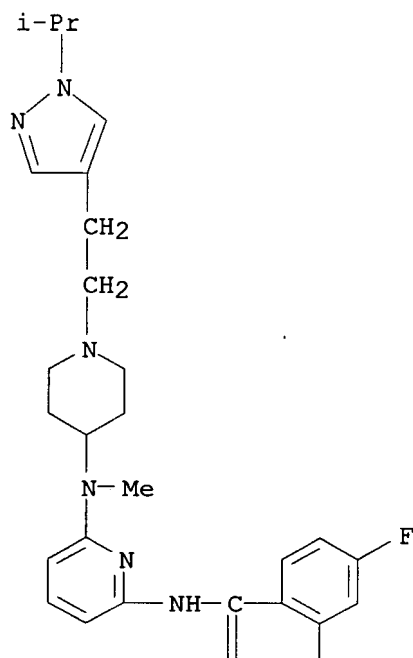
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L8 47 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
 IN 4-Pyridinecarboxamide, 2-[1-(6-methoxy-3-pyridinyl)-3-(1-piperidinylcarbonyl)-1H-pyrazol-5-yl]- (9CI)
 MF C21 H22 N6 O3



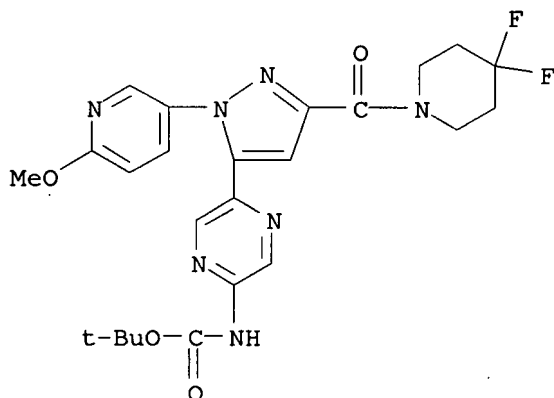
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L8 47 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
 IN Benzamide, 2-chloro-4-fluoro-N-[6-[methyl[1-[2-[1-(1-methylethyl)-1H-pyrazol-4-yl]ethyl]-4-piperidinyl]amino]-2-pyridinyl]- (9CI)
 MF C26 H32 Cl F N6 O
 CI COM



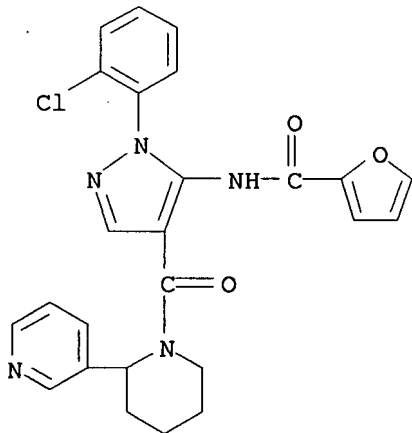
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L8 47 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
 IN Carbamic acid, [5-[3-[(4,4-difluoro-1-piperidinyl)carbonyl]-1-(6-methoxy-3-pyridinyl)-1H-pyrazol-5-yl]pyrazinyl]-, 1,1-dimethylethyl ester (9CI)
 MF C24 H27 F2 N7 O4



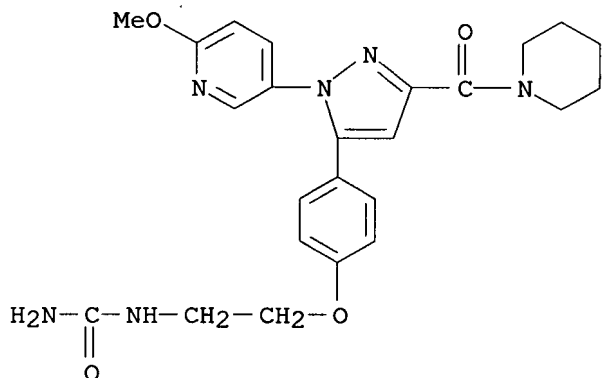
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L8 47 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
IN 2-Furancarboxamide, N-[1-(2-chlorophenyl)-4-[[2-(3-pyridinyl)-1-piperidinyl]carbonyl]-1H-pyrazol-5-yl]-
MF C25 H22 Cl N5 O3



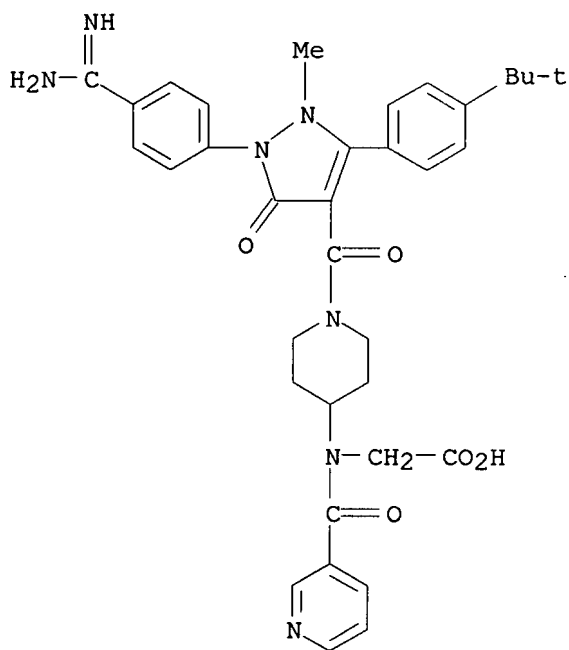
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L8 47 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
IN Piperidine, 1-[[5-[4-[2-[(aminocarbonyl)amino]ethoxy]phenyl]-1-(6-methoxy-3-pyridinyl)-1H-pyrazol-3-yl]carbonyl]- (9CI)
MF C24 H28 N6 O4



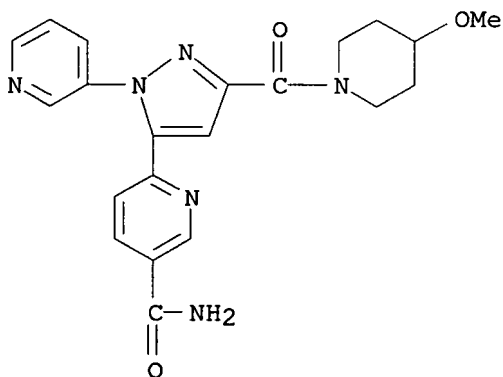
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L8 47 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
IN Glycine, N-[1-[[2-[4-(aminoiminomethyl)phenyl]-5-[4-(1,1-dimethylethyl)phenyl]-2,3-dihydro-1-methyl-3-oxo-1H-pyrazol-4-yl]carbonyl]-4-piperidinyl]-N-(3-pyridinylcarbonyl)- (9CI)
MF C35 H39 N7 O5
CI COM



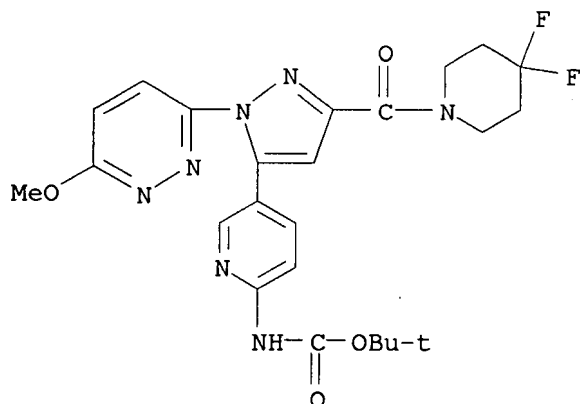
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L8 47 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
 IN 3-Pyridinecarboxamide, 6-[3-[(4-methoxy-1-piperidinyl)carbonyl]-1-(3-pyridinyl)-1H-pyrazol-5-yl]- (9CI)
 MF C21 H22 N6 O3



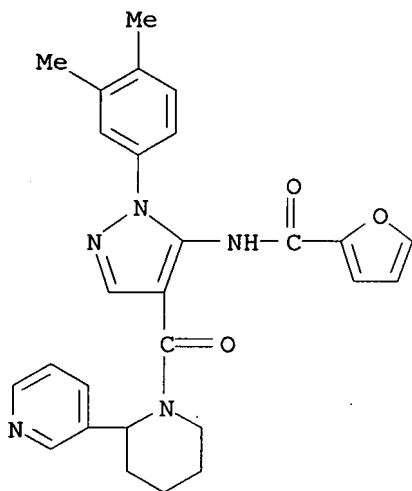
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L8 47 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
 IN Carbamic acid, [5-[3-[(4,4-difluoro-1-piperidinyl)carbonyl]-1-(6-methoxy-3-pyridazinyl)-1H-pyrazol-5-yl]-2-pyridinyl]-, 1,1-dimethylethyl ester (9CI)
 MF C24 H27 F2 N7 O4



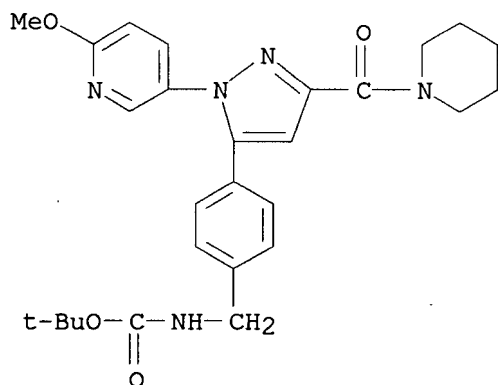
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L8 47 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
 IN 2-Furancarboxamide, N-[1-(3,4-dimethylphenyl)-4-[[2-(3-pyridinyl)-1-piperidinyl]carbonyl]-1H-pyrazol-5-yl]-
 MF C27 H27 N5 O3



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

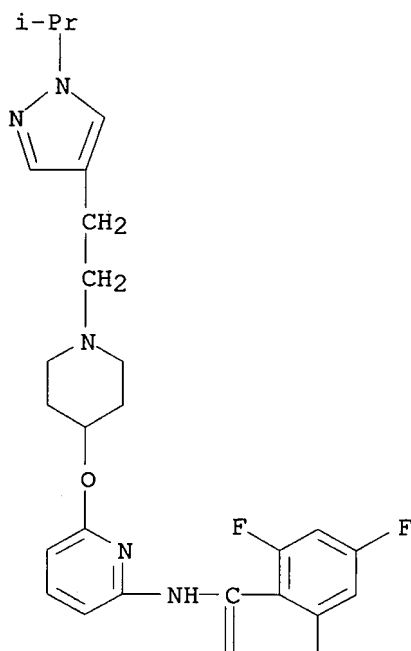
L8 47 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
 IN Carbamic acid, [[4-[1-(6-methoxy-3-pyridinyl)-3-(1-piperidinylcarbonyl)-1H-pyrazol-5-yl]phenyl]methyl]-, 1,1-dimethylethyl ester (9CI)
 MF C27 H33 N5 O4



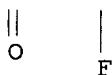
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L8 47 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
 IN Benzamide, 2,4,6-trifluoro-N-[6-[[1-[2-[1-(1-methylethyl)-1H-pyrazol-4-yl]ethyl]-4-piperidinyl]oxy]-2-pyridinyl]-, monohydrochloride (9CI)
 MF C25 H28 F3 N5 O2 . Cl H

PAGE 1-A

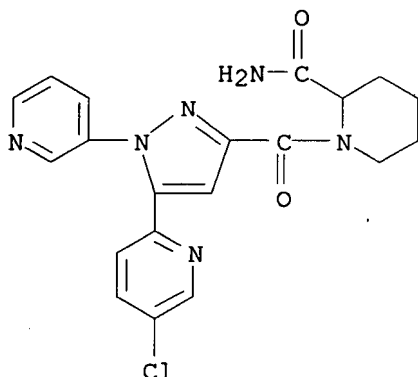


PAGE 2-A



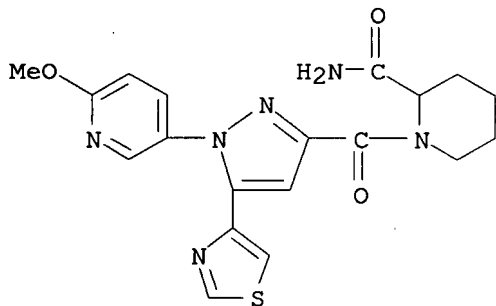
● HCl

L8 47 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
 IN 2-Piperidinecarboxamide, 1-[[5-(5-chloro-2-pyridinyl)-1-(3-pyridinyl)-1H-pyrazol-3-yl]carbonyl]- (9CI)
 MF C20 H19 Cl N6 O2



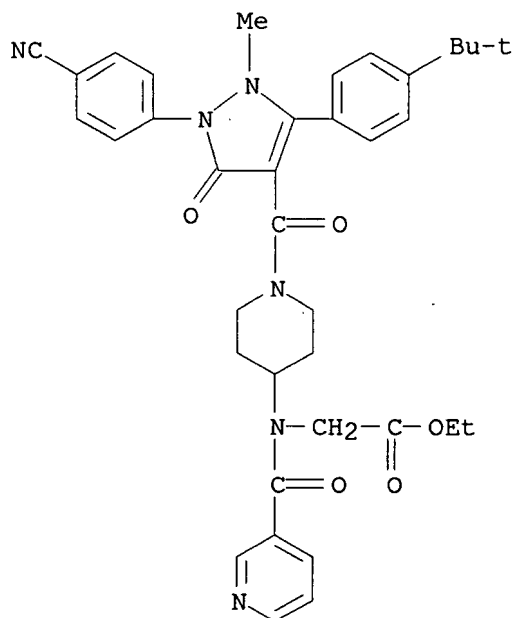
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L8 47 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
 IN 2-Piperidinecarboxamide, 1-[[1-(6-methoxy-3-pyridinyl)-5-(4-thiazolyl)-1H-pyrazol-3-yl]carbonyl]- (9CI)
 MF C19 H20 N6 O3 S



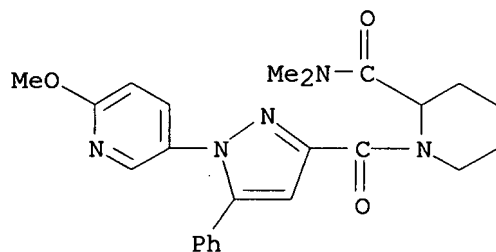
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L8 47 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
 IN Glycine, N-[1-[[2-(4-cyanophenyl)-5-[4-(1,1-dimethylethyl)phenyl]-2,3-dihydro-1-methyl-3-oxo-1H-pyrazol-4-yl]carbonyl]-4-piperidinyl]-N-(3-pyridinylcarbonyl)-, ethyl ester (9CI)
 MF C37 H40 N6 O5



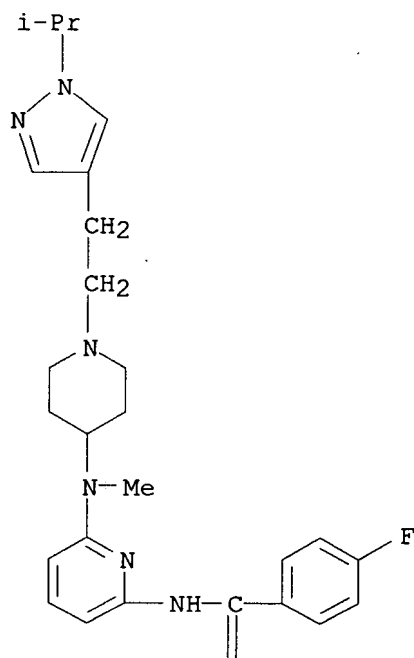
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L8 47 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
 IN 2-Piperidinecarboxamide, 1-[[1-(6-methoxy-3-pyridinyl)-5-phenyl-1H-pyrazol-3-yl]carbonyl]-N,N-dimethyl- (9CI)
 MF C24 H27 N5 O3



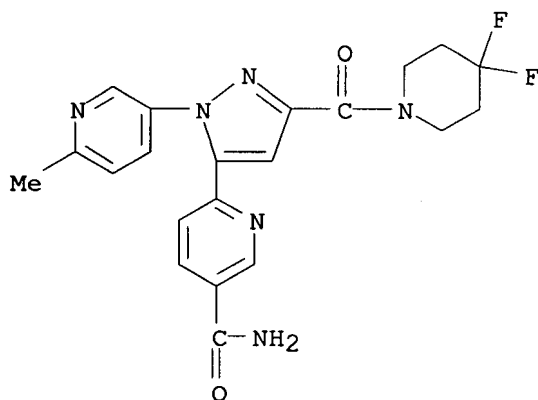
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L8 47 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
 IN Benzamide, 4-fluoro-N-[6-[methyl[1-[2-[1-(1-methylethyl)-1H-pyrazol-4-yl]ethyl]-4-piperidinyl]amino]-2-pyridinyl]- (9CI)
 MF C26 H33 F N6 O
 CI COM



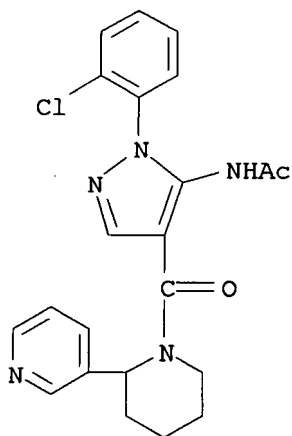
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L8 47 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
 IN 3-Pyridinecarboxamide, 6-[3-[(4,4-difluoro-1-piperidinyl)carbonyl]-1-(6-methyl-3-pyridinyl)-1H-pyrazol-5-yl]- (9CI)
 MF C21 H20 F2 N6 O2



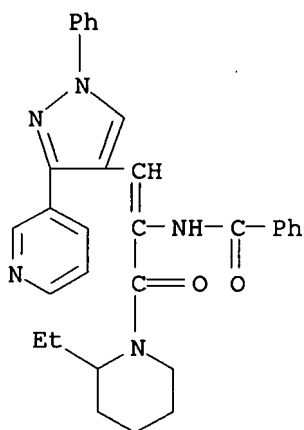
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L8 47 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
 IN Acetamide, N-[1-(2-chlorophenyl)-4-[[2-(3-pyridinyl)-1-piperidinyl]carbonyl]-1H-pyrazol-5-yl]-
 MF C22 H22 Cl N5 O2



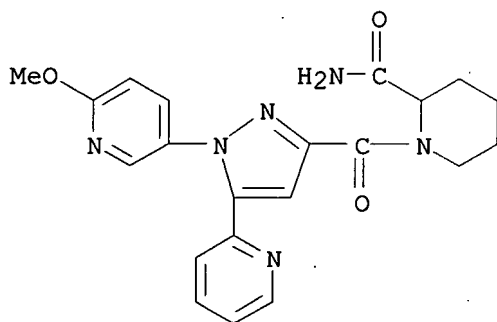
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L8 47 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
 IN Benzamide, N-[1-[(2-ethyl-1-piperidinyl)carbonyl]-2-[1-phenyl-3-(3-pyridinyl)-1H-pyrazol-4-yl]ethenyl]- (9CI)
 MF C31 H31 N5 O2



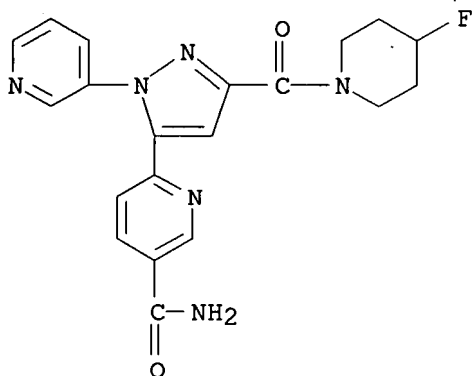
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L8 47 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
 IN 2-Piperidinecarboxamide, 1-[[1-(6-methoxy-3-pyridinyl)-5-(2-pyridinyl)-1H-pyrazol-3-yl]carbonyl]- (9CI)
 MF C21 H22 N6 O3



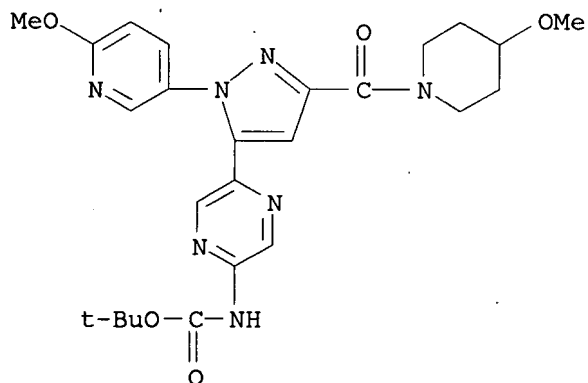
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L8 47 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
 IN 3-Pyridinecarboxamide, 6-[3-[(4-fluoro-1-piperidinyl)carbonyl]-1-(3-pyridinyl)-1H-pyrazol-5-yl]- (9CI)
 MF C20 H19 F N6 O2



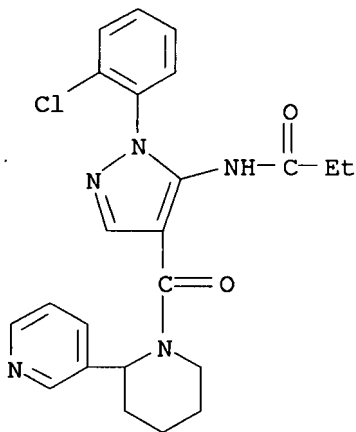
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L8 47 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
 IN Carbamic acid, [5-[3-[(4-methoxy-1-piperidinyl)carbonyl]-1-(6-methoxy-3-pyridinyl)-1H-pyrazol-5-yl]pyrazinyl]-, 1,1-dimethylethyl ester (9CI)
 MF C25 H31 N7 O5



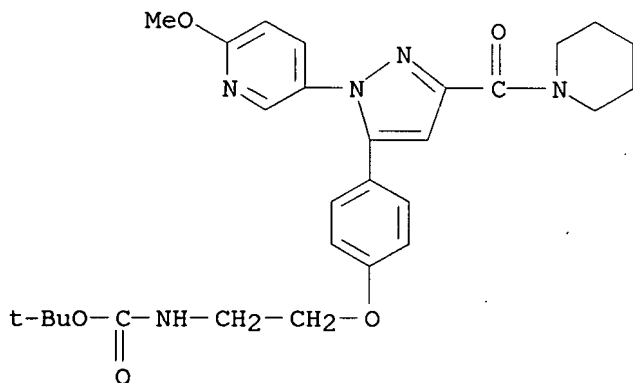
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L8 47 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
 IN Propanamide, N-[1-(2-chlorophenyl)-4-[[2-(3-pyridinyl)-1-piperidinyl]carbonyl]-1H-pyrazol-5-yl]-
 MF C23 H24 Cl N5 O2



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

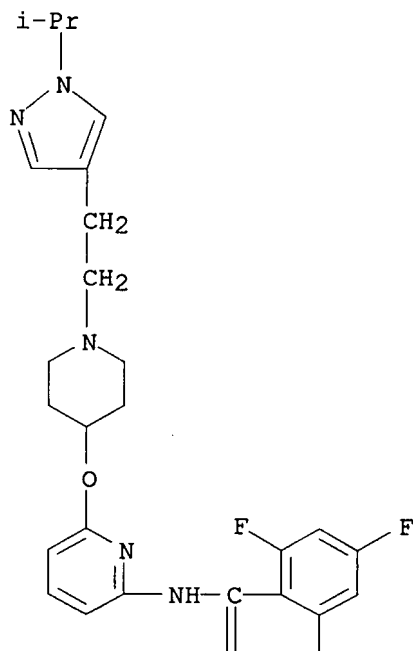
L8 47 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
 IN Carbamic acid, [2-[4-[1-(6-methoxy-3-pyridinyl)-3-(1-piperidinyl)carbonyl]-1H-pyrazol-5-yl]phenoxy]ethyl-, 1,1-dimethylethyl ester (9CI)
 MF C28 H35 N5 O5



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L8 47 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
 IN Benzamide, 2,4,6-trifluoro-N-[6-[[1-[2-[1-(1-methylethyl)-1H-pyrazol-4-yl]ethyl]-4-piperidinyl]oxy]-2-pyridinyl]- (9CI)
 MF C25 H28 F3 N5 O2
 CI COM

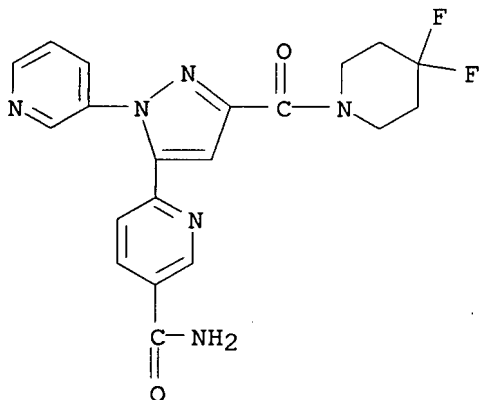
PAGE 1-A



PAGE 2-A

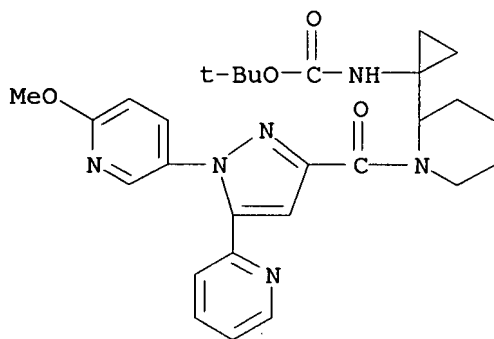
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L8 47 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
IN 3-Pyridinecarboxamide, 6-[3-[(4,4-difluoro-1-piperidiny]carbonyl]-1-(3-pyridinyl)-1H-pyrazol-5-yl]- (9CI)
MF C20 H18 F2 N6 O2



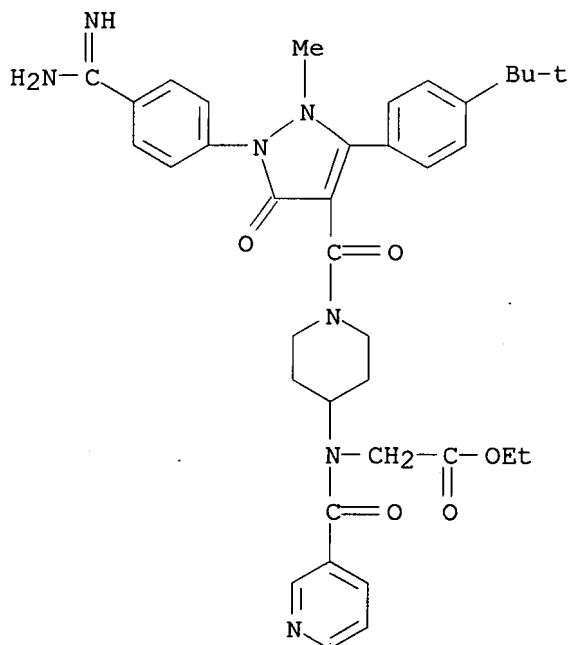
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L8 47 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
IN Carbamic acid, [1-[1-[[1-(6-methoxy-3-pyridinyl)-5-(2-pyridinyl)-1H-pyrazol-3-yl]carbonyl]-2-piperidiny]cyclopropyl]-, 1,1-dimethylethyl ester (9CI)
MF C28 H34 N6 O4



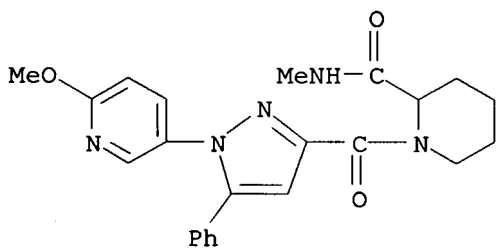
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L8 47 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
IN Glycine, N-[1-[[2-[4-(aminoiminomethyl)phenyl]-5-[4-(1,1-dimethylethyl)phenyl]-2,3-dihydro-1-methyl-3-oxo-1H-pyrazol-4-yl]carbonyl]-4-piperidiny]-N-(3-pyridinylcarbonyl)-, ethyl ester, monohydrochloride (9CI)
MF C37 H43 N7 O5 . Cl H



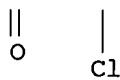
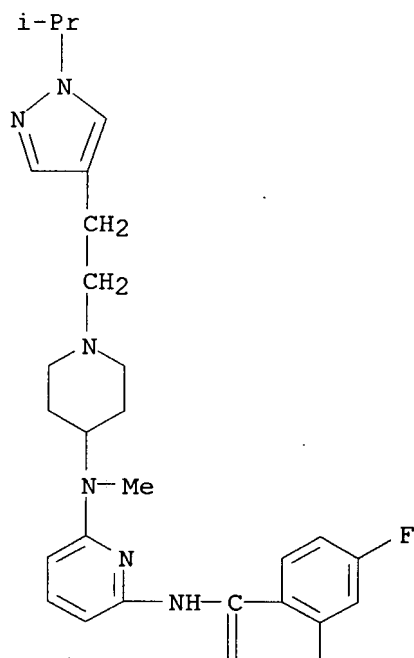
● HCl

L8 47 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
 IN 2-Piperidinecarboxamide, 1-[[[1-(6-methoxy-3-pyridinyl)-5-phenyl-1H-pyrazol-3-yl]carbonyl]-N-methyl- (9CI)
 MF C23 H25 N5 O3



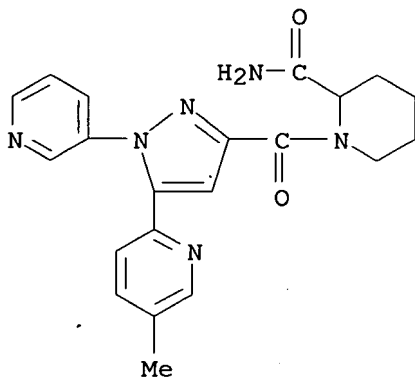
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L8 47 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
 IN Benzamide, 2-chloro-4-fluoro-N-[6-[methyl[1-[2-[1-(1-methylethyl)-1H-pyrazol-4-yl]ethyl]-4-piperidinyl]amino]-2-pyridinyl]-, monohydrochloride (9CI)
 MF C26 H32 Cl F N6 O . Cl H



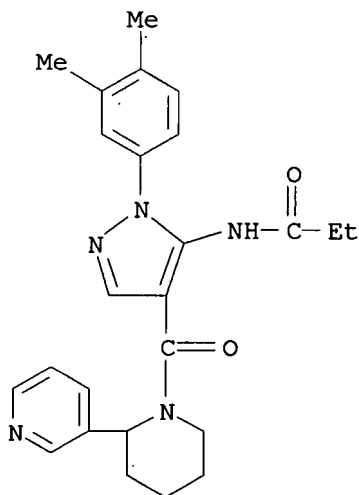
● HCl

L8 47 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
 IN 2-Piperidinecarboxamide, 1-[[5-(5-methyl-2-pyridinyl)-1H-pyrazol-3-yl]carbonyl]- (9CI)
 MF C21 H22 N6 O2



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

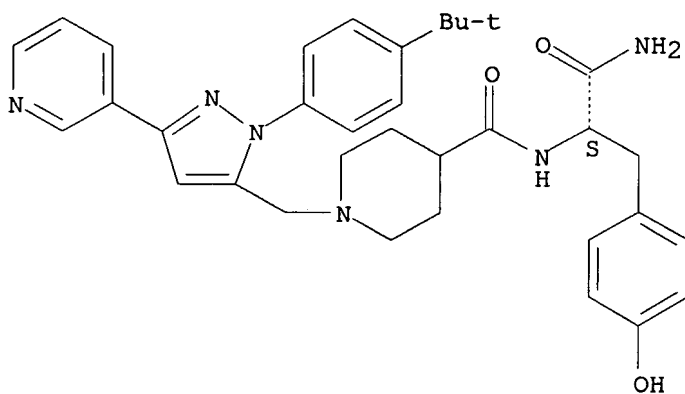
L8 47 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
IN Propanamide, N-[1-(3,4-dimethylphenyl)-4-[[2-(3-pyridinyl)-1-piperidinyl]carbonyl]-1H-pyrazol-5-yl]-
MF C25 H29 N5 O2



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L8 47 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
IN 4-Piperidinecarboxamide, N-[(1S)-2-amino-1-[(4-hydroxyphenyl)methyl]-2-oxoethyl]-1-[[1-[4-(1,1-dimethylethyl)phenyl]-3-(3-pyridinyl)-1H-pyrazol-5-yl]methyl]- (9CI)
MF C34 H40 N6 O3

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

ALL ANSWERS HAVE BEEN SCANNED


```
=> s L8 and ( C26 H32 CL F N6 O . CL H/mf or C25 H28 F3 N5 O2/mf or C26 H33 F N6
O/mf or C25 H28 F3 N5 O2 . CL H/mf or C26 H32 CL F N6 O/mf )
      1 C26 H32 CL F N6 O . CL H/MF
      52 C25 H28 F3 N5 O2/MF
      20 C26 H33 F N6 O/MF
      6 C25 H28 F3 N5 O2 . CL H/MF
      2 C26 H32 CL F N6 O/MF
L9      5 L8 AND ( C26 H32 CL F N6 O . CL H/MF OR C25 H28 F3 N5 O2/MF
      OR C26 H33 F N6 O/MF OR C25 H28 F3 N5 O2 . CL H/MF OR C26
      H32 CL F N6 O/MF )
```

=> fil caplus

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

206.30

206.51

FILE 'CAPLUS' ENTERED AT 11:01:00 ON 08 MAY 2007

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

COPYRIGHT (C) 2007 AMERICAN CHEMICAL SOCIETY (ACS)

Copyright of the articles to which records in this database refer is held by the publishers listed in the PUBLISHER (PB) field (available for records published or updated in Chemical Abstracts after December 26, 1996), unless otherwise indicated in the original publications. The CA Lexicon is the copyrighted intellectual property of the American Chemical Society and is provided to assist you in searching databases on STN. Any dissemination, distribution, copying, or storing of this information, without the prior written consent of CAS, is strictly prohibited.

FILE COVERS 1907 - 8 May 2007 VOL 146 ISS 20

FILE LAST UPDATED: 7 May 2007 (20070507/ED)

Effective October 17, 2005, revised CAS Information Use Policies apply. They are available for your review at:

<http://www.cas.org/infopolicy.html>

=> s 19

L10 2 L9

=> d bib abs hitstr

L10 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2007 ACS on STN

AN 2005:346988 CAPLUS

DN 142:392299

TI Preparation of aniline- and aminopyridine-derivatives as 5-HT1F receptor agonists

IN Blanco-Pillado, Maria-Jesus; Cohen, Michael Philip; Filla, Sandra Ann; Hudziak, Kevin John; Kohlman, Daniel Timothy; Benesh, Dana Rae; Victor, Frantz; Xu, Yao-Chang; Ying, Bai-Ping; Zacherl, Deanna Piatt; Zhang, Deyi

PA Eli Lilly and Company, USA

SO PCT Int. Appl., 127 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

PATENT NO.

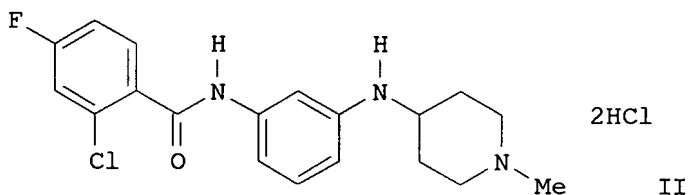
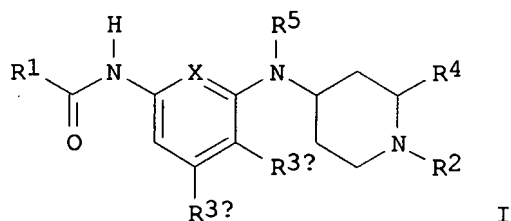
KIND

DATE

APPLICATION NO.

DATE

| | | | | | |
|------|-------------------|--|----------|------------------|----------|
| PI | WO 2005035499 | A1 | 20050421 | WO 2004-US25607 | 20040903 |
| | W: | AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW | | | |
| | RW: | BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG | | | |
| | AU 2004280320 | A1 | 20050421 | AU 2004-280320 | 20040903 |
| | CA 2537936 | A1 | 20050421 | CA 2004-2537936 | 20040903 |
| | EP 1663971 | A1 | 20060607 | EP 2004-780442 | 20040903 |
| | R: | AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, SK, HR | | | |
| | CN 1849307 | A | 20061018 | CN 2004-80026400 | 20040903 |
| | BR 2004014241 | A | 20061107 | BR 2004-14241 | 20040903 |
| | JP 2007505105 | T | 20070308 | JP 2006-526084 | 20040903 |
| | US 2006287363 | A1 | 20061221 | US 2006-569109 | 20060221 |
| | IN 2006KN00450 | A | 20070202 | IN 2006-KN450 | 20060227 |
| | NO 2006001584 | A | 20060606 | NO 2006-1584 | 20060407 |
| PRAI | US 2003-502780P | P | 20030912 | | |
| | WO 2004-US25607 | W | 20040903 | | |
| OS | MARPAT 142:392299 | | | | |
| GI | | | | | |



AB Title compds. I [X = -C(R3c)=, -N=; R1 = (un)substituted-alkyl, -cycloalkyl, -Ph, etc.; R2 = H, n-alkyl, cycloalkylalkyl with provisions; R3a, R3b, and, when X = -C(R3c)=, R3c independently = H, F, CH3 with provisions; R4 = H, alkyl; R5 = H, alkyl, cycloalkylcarbonyl with provisions] and their pharmaceutically acceptable salts, are prepared and disclosed as useful agonists for 5-HT1F receptor. Thus, e.g., II was prepared by reductive alkylation of 2-chloro-4-fluoro-N-(3-aminophenyl)benzamide (preparation given) with 1-methylpiperidin-4-one. The binding ability of I towards the 5-HT1F receptor was evaluated using radioligand binding assay and it revealed that selected compds. of the invention had a high affinity for the receptor, with exemplary Ki values

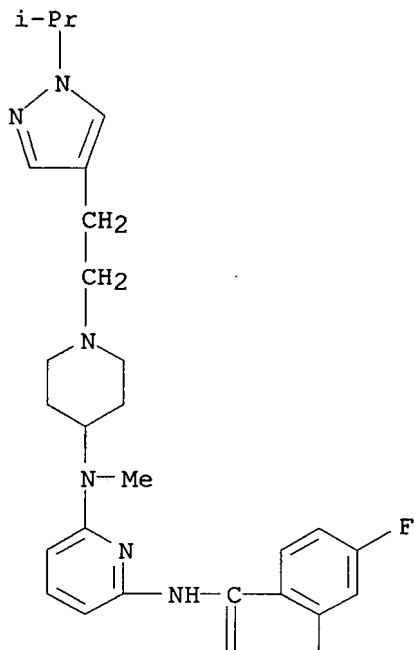
in the range of 600 nm or less. I as 5-HT_{1F} receptor agonists should prove useful in the treatment of migraine.

IT 850082-67-6P
 RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (preparation of aniline- and aminopyridine-derivs. as 5-HT_{1F} receptor agonists)

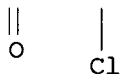
RN 850082-67-6 CAPLUS

CN Benzamide, 2-chloro-4-fluoro-N-[6-[methyl[1-[2-[1-(1-methylethyl)-1H-pyrazol-4-yl]ethyl]-4-piperidinyl]amino]-2-pyridinyl]-, monohydrochloride (9CI) (CA INDEX NAME)

PAGE 1-A



PAGE 2-A



● HCl

RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> d bib abs hitstr 2

L10 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2007 ACS on STN
 AN 2004:927173 CAPLUS
 DN 141:395422

TI Preparation of N-[(piperidinyloxy)phenyl]-, N-[(piperidinyloxy)pyridinyl]-, N-[(piperidinylsulfanyl)phenyl]-, and N-[(piperidinylsulfanyl)pyridinyl] amides as 5-HT_{1F} agonists for treatment of migraine

IN Blanco-Pillado, Maria-Jesus; Benesh, Dana Rae; Filla, Sandra Ann; Hudziak, Kevin John; Mathes, Brian Michael; Kohlman, Daniel Timothy; Ying, Bai-Ping; Zhang, Deyi; Xu, Yao-Chang

PA Eli Lilly and Company, USA

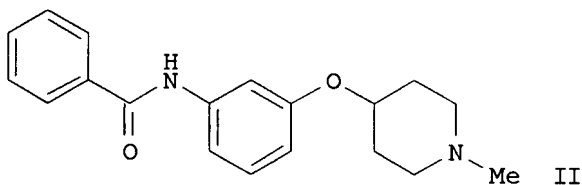
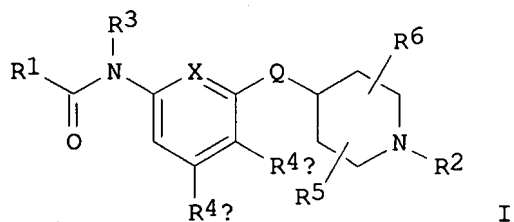
SO PCT Int. Appl., 186 pp.
CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|---|------|----------|------------------|----------|
| PI | WO 2004094380 | A1 | 20041104 | WO 2004-US9283 | 20040414 |
| | W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW | | | | |
| | RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG | | | | |
| | AU 2004232799 | A1 | 20041104 | AU 2004-232799 | 20040414 |
| | CA 2518839 | A1 | 20041104 | CA 2004-2518839 | 20040414 |
| | EP 1626958 | A1 | 20060222 | EP 2004-759769 | 20040414 |
| | R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK | | | | |
| | BR 2004009211 | A | 20060328 | BR 2004-9211 | 20040414 |
| | CN 1777584 | A | 20060524 | CN 2004-80010411 | 20040414 |
| | JP 2006523692 | T | 20061019 | JP 2006-509337 | 20040414 |
| | US 2006211734 | A1 | 20060921 | US 2005-552131 | 20051011 |
| PRAI | US 2003-464396P | P | 20030418 | | |
| | WO 2004-US9283 | A | 20040414 | | |
| OS | MARPAT 141:395422 | | | | |
| GI | | | | | |

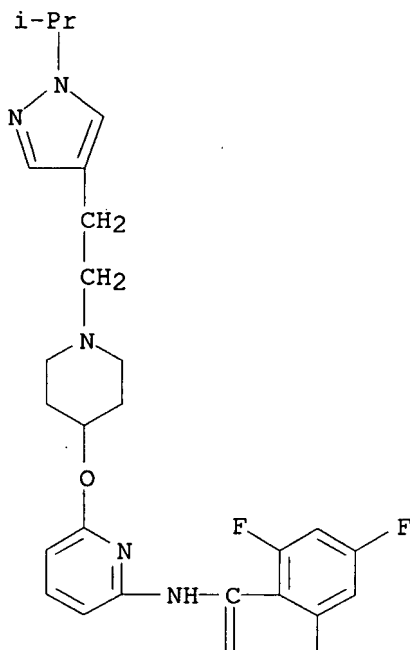


AB Title compds. I [wherein Q = O, S; X = CR⁴c, N; R¹ = (un)substituted alkyl, cycloalkyl(alkyl), Ph, heterocyclyl; R² = H, (fluoro)alkyl, cycloalkylalkyl, (un)substituted pyrazolyl(alkyl); R³ = H, alkyl; R⁴a, R⁴b, R⁴c = independently H, halo, (fluoro)alkyl; R⁵, R⁶ = independently H, (fluoro)alkyl; with the proviso that R⁶ = alkyl only when R⁵ ≠ H; and pharmaceutically acceptable acid addition salts thereof] were prepared by standard and solid phase combinatorial methods as 5-HT_{1F} agonists. For example, amidation of [3-[(1-methylpiperidin-4-yl)oxy]phenyl]amine (preparation given) with benzoyl chloride afforded II (91%). In a radioligand binding assay using Ltk cells transfected with the human 5-HT_{1F} receptor sequence, exemplified invention compds. exhibited high affinity for the receptor with K_i values of ≤ 150 nM. Thus, I and their pharmaceutical compns. are useful for activating 5-HT_{1F} receptors, inhibiting neuronal protein extravasation, and treating or preventing migraine in mammals, especially humans (no data).

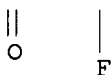
IT 790669-85-1P, 2,4,6-Trifluoro-N-[6-[[1-[2-(1-isopropyl-1H-pyrazol-4-yl)ethyl]piperidin-4-yl]oxy]pyridin-2-yl]benzamide 790669-86-2P, 2,4,6-Trifluoro-N-[6-[[1-[2-(1-isopropyl-1H-pyrazol-4-yl)ethyl]piperidin-4-yl]oxy]pyridin-2-yl]benzamide hydrochloride
 RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (5-HT_{1F} agonist; preparation of piperidinyl-substituted amides as 5-HT_{1F} agonists for treatment of migraine)

RN 790669-85-1 CAPLUS
 CN Benzamide, 2,4,6-trifluoro-N-[6-[[1-[2-[1-(1-methylethyl)-1H-pyrazol-4-yl]ethyl]-4-piperidinyl]oxy]-2-pyridinyl]- (9CI) (CA INDEX NAME)

PAGE 1-A

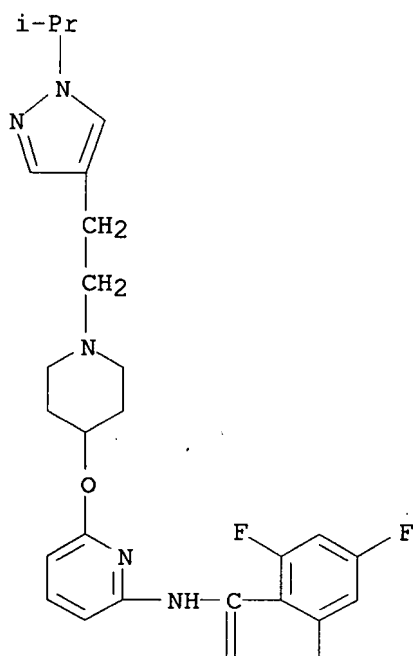


PAGE 2-A



RN 790669-86-2 CAPLUS
CN Benzamide, 2,4,6-trifluoro-N-[6-[[1-[2-[1-(1-methylethyl)-1H-pyrazol-4-yl]ethyl]-4-piperidinyl]oxy]-2-pyridinyl]-, monohydrochloride (9CI) (CA INDEX NAME)

PAGE 1-A



PAGE 2-A



● HCl

RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT